

DETERMINING THE EFFICACY OF VEHICLE RETIREMENT/REPLACEMENT INCENTIVES  
FOR LOW-INCOME HOUSEHOLDS

*Draft Proposal*

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\*The research proposed herein will use **human subjects**. As such, before any work commences, the researchers will obtain approval from Sacramento State University's Institutional Review Board for the Protection of Human Subjects.

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### ABSTRACT

With this proposed research, the Institute for Social Research (ISR) at California State University-Sacramento (CSUS) will use a multi-method approach to gain insight into EFMP participation. Specifically, working with ARB staff, we will identify optimal incentivization and outreach strategies designed to encourage greater retirement of *operable vehicles replacement* of vehicles. To that end, we will (1) perform in-depth interviews with program staff, (2) facilitate focus groups with program participants and eligible non-participants, (3) collect/analyze representative survey data of participants and non-participants (via telephone and online modes), (4) design and execute random-controlled experiments to maximize causal inference, and (5) perform cost-benefit analyses and health-risk analyses of short-term and long-term program effects. We will present/publish our results in a variety of venues. Based on our expertise, experience, and resources, the ISR at CSUS is uniquely positioned to carry out this research -- effectively, on time, and within budget.

## INTRODUCTION

Policymakers have long emphasized the need to remove older, higher polluting vehicles from California roadways to the extent feasible. More recently, retirement of high-polluting automobiles has been viewed as a key element of the state's strategy to reduce greenhouse gases (as stated in California's Global Warming Solutions Act of 2006). This is evidenced by the legislative declarations of AB 118 (Chapter 750, Statutes of 2007), which established the Enhanced Fleet Modernization Program (EFMP). The EFMP provides incentives to motorists to retire their high-polluting vehicles in favor of cleaner replacements. Successful implementation of the EFMP is critical if the State is to equitably achieve its climate-related goals.

Yet, as the Air Resources Board's 2013 EFMP assessment candidly emphasized,<sup>1</sup> and as the current Request for Proposals reiterates, EFMP faces two key challenges:

- First, the *"retirement only"* portion of the EFMP is highly popular with consumers, but it is mainly being used for automobiles that are inoperable or that face other serious problems. Accordingly, it is mainly paying for vehicles that are unlikely to be driven in any event.
- Second, very few Californians take advantage of the *"retire and replace"* portion of the EFMP. In the 2013 assessment referenced above, the Air Resources Board (ARB) attributed such underutilization to programmatic complications as well as to inadequate incentives.

Thus, the ARB is left with a vexing puzzle: what *would* it take to encourage more residents -- especially those of lower socioeconomic status -- to replace automobiles they are still capable of driving? That is, what kind of incentives would do the trick, and what is the best way to get the word out?

Vehicle replacement programs have been tried for many years (in different forms, across varying countries and subnational jurisdictions within nations), and they have spawned many academic studies. Existing studies have often focused on broad assessments of the use, demand for, and cost/benefits of vehicle replacement programs. These studies -- many of which were conducted in California -- have produced many important findings:

- Vehicle replacement programs can reduce emissions, but probably not by as much as expected (especially for particular types of emissions). As referenced above, this is frequently because replaced vehicles are often driven only lightly and would have been scrapped without the program (e.g., Dill 2004; see also Zolnick 2012).<sup>2</sup>
- Replacement programs tend to draw vehicles in poor condition, and can lead to an adverse selection problem. That is, they can lead to overuse by consumers who know they are getting rid of "lemons" (Alberini et al. 1995, 1996; Sandler 2012).

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<sup>1</sup> [www.arb.ca.gov/msprog/aqip/EFMP\\_Update\\_Staff\\_Report\\_November\\_2013.pdf](http://www.arb.ca.gov/msprog/aqip/EFMP_Update_Staff_Report_November_2013.pdf)

<sup>2</sup> Throughout this document, we use the American Political Science Association style for references (name followed by year, with no comma in-between).

- Consumers are highly sensitive to the size of the rebate received (e.g., Alberini et al., 1996; Lavee et al. 2014).
- Participation can vary significantly, based on the nature of the consumer's community (rural versus urban, average income, etc.) and demographic characteristics (Lachapelle 2013).
- The environmental benefits of vehicle replacement programs may have declined over time, because a large portion of vehicles with outdated emissions control technologies have been removed from the road (Sandler 2012).

Although the findings listed above are notable, most provide little guidance as to the specific level and types of incentives that are necessary to entice consumers to participate in an EFMP-type of program, or (especially) how this may differ based on individual income levels. In this regard, it is important to stress that very few existing studies make use of survey data. And when they do include such data (e.g., Alberini), the findings draw from a limited number of questions. Instead, these studies tend to make inferences regarding consumer preferences based on indirect measures. Such inferential measures do not allow for the kind of motivational detail that may be necessary to assess particular incentive choices. To gather such detailed information, researchers need to actually *talk* to potential participants.

Furthermore, although previous research has used some highly sophisticated analytical techniques, research designs have lacked the rigor associated with random controlled trials (RCT) (i.e. experimental designs). As such, the existing studies face stiff challenges when trying to draw *causal* inferences about why individuals choose to participate in incentivized retirement/replacement programs. That is, it has been impossible to isolate one factor that might affect decisions (like incentive levels), while completely ruling out alternate explanations.

The Institute for Social Research (ISR) at California State University-Sacramento (CSUS) aims to fill the gap in what is known about how specific incentives/outreach strategies affect program participation, and the relative costs/benefits associated with greater participation. Specifically, as our *Objectives* delineate and as our Technical Plan will describe in detail, we plan to investigate these questions using a combination of multi-mode surveys, focus groups, in-depth interviews, controlled experiments, cost-benefit analyses, and health-risk analyses. To elaborate slightly on the experimental portion, we plan to embed controlled experiments (with random assignment to conditions) in our surveys. This will allow us to pin-down with some precision what the optimal incentive structure is.

We believe that this multi-method approach – combining the richness gained from focus groups, the rigor of controlled experiments, and the generalizability afforded by representative surveys – will enable us to draw clear conclusions about what it would take to gain greater EFMP participation.

With this proposed research, ISR researchers plan to inform the policy and research communities by presenting our findings at seminars for policy professionals and at national social/environmental science conferences. Furthermore, we plan to produce not only reports for the ARB but also articles for publication. Finally, we will archive our

data on our website as well as at the Inter-University Consortium for Political and Social Sciences at the University of Michigan.

There are several reasons why ISR is uniquely positioned to carry out this research effectively:

- First, our resources are unparalleled in the region, with 14 regular staff, a pool of over 80 student assistants, and access to the expertise of over three dozen social scientists across a wide-range of disciplines including Public Policy, Environmental Studies, Economics, Sociology, Psychology, Public Health, and Political Science.
- Second, we have a long-standing reputation for carefully conducting representative surveys using multiple modes. Most recently, this has included the Behavioral Risk Factor Surveillance Survey – one of the most influential public health surveys in the world. Also relevant is our progress toward building a California population-based on-line survey panel that utilizes mobile technologies.
- Third, we have extensive experience performing rigorous data analyses, using virtually all developed methodologies (both quantitative and qualitative).
- Fourth, our social policy content focus is unique to the region, and our project portfolio includes several projects with goals that resemble this one.<sup>3</sup> Specifically, we have conducted many surveys for the ARB and several other studies that examine social inequalities, outcome disparities, and differential access to services/programs among marginalized communities.
- Fifth, we have a long track record of meeting deadlines for reports commissioned by state agencies, including the Air Resources Board.
- Sixth, our proximity to the Air Resources Board makes it easy to conduct face-to-face brainstorming sessions, presentations, and other meetings, on short notice.
- Finally, our status as a California government agency facilitates the contracting process.

In the remaining sections of this proposal, we (1) delineate our primary research objectives, (2) describe our technical plan, (3) discuss the qualifications of key personnel and our project management plan, (4) provide our project timeline, and (5) present our estimated budget.

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<sup>3</sup> See the Qualifications section of our Technical Plan for a list of recent projects that prepare us well to carry out this proposed research.

## PRIMARY OBJECTIVES

With the research proposed herein, the ISR aims to achieve the following primary objectives:

- I. Determine EFMP awareness levels, motivations for participation, and barriers to participation – how individuals from different communities perceive the relative costs and benefits of EFMP participation.
- II. Determine the most effective *outreach strategies* to encourage greater EFMP awareness.
- III. Determine the most effective *incentive structure* (amounts and forms) to encourage greater EFMP retirement of fully drivable vehicles, especially among members of disadvantaged communities.
- IV. Determine the most effective *incentive structure* (amounts and forms) to encourage EFMP vehicle replacement, especially among members of disadvantaged communities.
- V. Determine the most effective *outreach strategies* to encourage greater EFMP retirement of operable vehicles, especially among disadvantaged communities.
- VI. Determine the most effective *outreach strategies* to encourage greater EFMP vehicle replacement, especially among disadvantaged communities.
- VII. Quantify the costs/risks and benefits – economic, environmental, social, and health-related -- associated with greater EFMP vehicle replacement and greater retirement of fully drivable vehicles.

In so doing, this research will help the Air Resources Board and the State of California to reduce air pollution, and to enjoy the economic, social and health benefits associated with that reduction.

## TECHNICAL PLAN

To achieve the objectives enumerated above, the researchers at ISR will pursue a four-pronged research strategy:

- First, we will conduct interviews with program administrators and focus groups with lower-income consumers (both EFMP participants and potential participants), to explore the varied ways that potential participants view the program, their perceived benefits of participation, and the perceived barriers that they associate with enrollment. We will content code the recorded conversations and use a systematic qualitative approach to analyzing these data (e.g. Bernard and Ryan 2010). From this, we will develop a conceptual model of how disadvantaged communities think about the EFMP, as well as low-emission vehicles and climate goals more generally.
- Second, drawing upon the insights gleaned from the qualitative findings and model, we will attempt to generalize those findings to the broader population – by collecting survey data from a representative sample of EFMP participants and potential participants. We will then use statistical analysis techniques (e.g. general linear modeling with propensity score matching) to test hypotheses as they pertain to the factors that determine program awareness and participation.
- Third, imbedded within the survey administration mentioned above, we will conduct controlled experiments (a.k.a. random controlled trials) that will enable us to determine – with a degree of confidence that is otherwise impossible -- the most effective incentive amounts and messaging strategies to achieve higher adoption rates.
- Fourth, we will collaborate with our colleagues in Economics, Environmental Studies and Public Health to construct models that will enable us to forecast the quantifiable macro-level impacts related to greater EFMP participation (e.g. reduced fuel costs, reduced health care costs, economic growth, greater social mobility), at different levels of participation.

*Importantly, at every step of the way, ISR researchers will seek guidance and feedback from key ARB staff.*

In sum, this four-pronged strategy will facilitate our ability to determine (a) barriers to awareness, (b) the reasons why those who are eligible choose to participate or not, (c) the best *strategies* for enhancing participation in the broader population, and (d) the tangible benefits to Californians of such enhanced participation.

The roman-numerated sub-sections below (a) describe each of these of these four “prongs” in significantly greater detail, (b) explicate our qualifications to carry out this plan, and (c) provide a project management plan.

### I. Exploring EFMP Participation Using Qualitative Approaches

*First*, we will conduct **detailed interviews** (~30 minutes) with up to five (5) EFMP administrators. These interviews will reveal insights from those who have worked “in the



thick of it” with participants over an extended period of time. Such insights will help inform the discussion questions that we will pose to focus group participants.

*Second*, we will conduct **focus groups** (~one-hour each) with EFMP participants and eligible non-participants – focusing on lower-income individuals and those from disadvantaged communities -- to gain detailed information regarding the way people become aware of the program, the reasons why many remain unaware, the role incentives play (or not) in motivating people to retire/replace their vehicles, and what types of modifications to incentives or awareness campaigns might best encourage greater participation. We will be careful to include roughly equal proportions of men and women, people from different ethnic groupings, and a range of ages.

- We envision conducting approximately eight (8) focus groups of ~8 individuals each (Total N~64); half of the focus groups (4) will include program participants and half will include eligible non-participants. We will video-record all focus-group sessions (with permission from participants).
- We will recruit focus group participants by offering VISA gift-cards as incentives.

*Third*, we will transcribe the content from the video recordings.

*Fourth*, three researchers will independently perform content analysis of the transcribed conversations, using *Atlas* software to identify repeated themes and patterns.

- Using three researchers for this purpose (as opposed to just one) will enable a test of inter-coder reliability, which will ensure that the conclusions we draw are not idiosyncratic.

Collectively, these qualitative analyses will provide a rich understanding of how some Californians view the EFMP program and how they believe greater participation could be achieved. These new insights will coalesce into a conceptual model of citizen thinking patterns, which will inform testable hypotheses.

## II. Testing Hypotheses with Survey Data

Having gained insight into the factors that shape citizen awareness and the role incentives play in boosting EFMP participation rates, we will collect survey data to investigate the extent to which our focus group findings are generalizable to the broader population. This process involves four stages (with multiple steps within each stage): (1) questionnaire construction, (2) sampling, (3) data collection, and (4) data analysis. In the remainder of this section, we describe each of these steps in detail.

### Questionnaire Construction

To design our survey questionnaire (a.k.a. “instrument”), we will start by determining the range of “variables,” or concepts, that we will want to capture. This determination will, as we alluded to previously, grow out of the focus groups and interviews we will have conducted, as well as from at least one brainstorming session we will conduct with relevant ARB staff.

- Among others that will emerge, we envision including questions designed to measure (1) vehicle characteristics, (2) EFMP awareness and how respondents became aware, (3) attitudes toward zero emission (and near zero emission) vehicle alternatives (4) levels of EFMP participation and satisfaction (where relevant), (4) incentive receipt and amount, (5) political attitudes (trust in government, environmental attitudes, etc.), (6) amount and variety of media exposure, (7) social network characteristics, and (8) demographic characteristics (income, education, geographical location, ethnicity, gender, age, etc.).
- The questionnaire will include branching patterns, such that some of the questions posed to EFMP program participants will not be posed to non-EFMP participants, and vice versa.
- All in all, we anticipate a survey instrument of approximately 40 questions, which should take the average respondent approximately 8-10 minutes to complete over the phone, and slightly less time online (which is a length that preserves the likelihood of a reasonable response rate).

*Second*, when writing the questions themselves, we will use our standard practices to avoid various sources of bias (see, e.g., Groves et al. 2012, Dillman et al. 2014). These include the following procedures:

- We will design our specific questions to be short, direct, and unambiguous. In constructing questions, we strive for a 6<sup>th</sup> grade reading level (using the Flesch Reading Ease Scale and the Flesch-Kincaid Grade Level Measure; see Kincaid et al. 1975).
- We will avoid “double-barreled” questions -- which ask respondents to respond to more than one item and therefore engender unreliable interpretations (on the dangers of double-barreled questions and other common errors in survey construction, see for example Singleton and Straits, 2010, ch. 10).
- We will use “bi-polar” framing of questions, when possible, to ward off response biases associated with acquiescence and social desirability concerns on the part of respondents.
- When possible (and keeping length considerations in mind), we will use multiple questions to measure the same concept (or different components of a concept), which enhances reliability.
- We will randomize response options to most questions, to avoid primacy/recency bias and positivity bias.
- When sensible, we will also randomize the order in which questions are presented, to avoid “priming” respondents toward certain types of responses.
- We will not include demographic questions until the end of the instrument, to prevent terminations resulting from discomfort associated with certain types of “personal” questions.

- To prevent respondent fatigue and manage survey length, we will include few, if any, questions that invite open-ended responses. If space allows, though, we may include one or two – to gain perspective that is impossible with strictly closed-ended response options.
- Before collecting any data (including formal pilot data) we will perform an internal pilot with colleagues and students, to verify length and ensure easy readability/interpretability.

### Sampling

Our sampling strategy consists of a four-step process, which we describe below.

*First*, we will conduct a formal power analysis (e.g. Ellis 2010) to determine the appropriate sample size necessary to make statistical inferences across several different groupings of participants. We cannot actually conduct that power analysis at this time, because it depends on the number of response categories associated with key questions/variables (among other things). Based on experience, though, we anticipate that power analysis revealing a necessary sample size of at least 3,000 (1,000 EFMP participants and 2,000 eligible non-participants).

*Second*, to obtain the EFMP participant sampling frame (from which we will draw the final 1,000 sample), we will randomly draw approximately 10,000 vehicle registration numbers from a list of the ~70,000 EFMP participants (which we anticipate ARB will provide). We will use our sampling provider (Marketing Systems Group [MSG]'s GENYSYS program) to match as many phone numbers and email addresses as possible to those VINs. We will stratify those phone numbers across different regions of the state (Northern-Coastal, Northern-Inland and Rural, Southern Coastal and Southern-Inland), and weight them according to population distributions (e.g. a much larger proportion of our sample will come from Los Angeles than from any other counties). In so doing, we will ensure a sampling frame that is representative of the state.

*Third*, to obtain the EFMP eligible non-participant sampling frame, we will obtain 10,000 phone numbers (50% cell and 50% land-line) of California residents (again, from our sampling provider, MSG-Genysys). Again, we will stratify those numbers by region and weight by population distribution. We will also obtain 5,000 email addresses, stratifying and weighting to the extent possible.

*Fourth*, as part of this process for determining the non-participant sampling frame, we will obtain over-samples of phone numbers and email addresses attached to postal codes that are associated with disadvantaged groups and lower-socioeconomic status populations (MSG-Genysys has this capacity). In the end, at least 2,500 phone numbers (1,250 land-line and 1,250 cell) in our sampling frame will come from these oversampled zip-codes, and at least 2,500 email addresses will come from these oversampled zip-codes.

It is from these sampling frames that we will collect our final samples of approximately 1,000 EFMP participants and 2,000 non-participants. We now turn to describing that process.

### Data Collection and Security

Having obtained our sampling frame, we will collect a final sample of survey responses using the steps outlined below.

*First*, as we alluded to earlier, we envision collecting data via three modes: (1) computer assisted telephone interviewing (CATI), (2) online, using email invitations, and (3) online, using links imbedded with text messages that are sent to smart-phones.

*With regard to the CATI data collection:*

- We plan to obtain at least 750 EFMP participant responses and 1,200 eligible non-participant responses using traditional CATI methods.
- Our CATI lab includes 28 stations (including 3 monitoring stations), and uses Sawtooth Technologies' WinCATI 4.2 software for random digit dialing (RDD), question randomization, branching, immediate data entry, and etcetera.
- We will collect data for up to 8 hours per day, 7 days a week (with a heavier focus on weekday evenings and weekend afternoons).
- We enjoy a pool of over 80 experienced telephone interviewers, who have been through extensive training and have a great deal of experience conducting complicated interviews (e.g. the Centers for Disease Control's Behavioral Risk Factor Surveillance Survey). These interviewers are also quite diverse in terms of ethnic background and gender. Using a large pool of interviewers minimizes biases associated with any particular interviewer.
- We have the capacity to use interviewers who can speak Spanish, Mandarin-Chinese, Cantonese-Chinese, Russian, Armenian, and Tagalog.
- All interviewers will (1) sign confidentiality statements and (2) undergo extensive training regarding *this* project (in addition to the more general survey interviewer training that they receive).
- Two supervisors monitor all interviewing shifts, which includes random monitoring of individual calls.
- In addition to the internal pilot mentioned above, the first evening of interviewing will serve as a formal pilot, when errors can be caught and corrected, prior to collecting interviews that we will include in the final sample.
- To maximize response rate and ward off biases associated with particular times or days of the week, we will attempt to reach all numbers at least 8 times – on different days and at different times. We will also schedule call-back interviews when possible, and designate a 1-800 number for respondents who wish to call us back at a more convenient time.

*With regard to our Online Data Collection(s):*

- We will use Qualtrics software to design and administer the surveys.
- We will design the online version of the survey to be easily viewable on smart-phones and other mobile devices, and will pilot the survey internally using a variety of such devices (I-phones/I-pads, Samsung Galaxy phones/tablets, Microsoft Surface Pros, etcetera).
- We will use separate sampling frames (randomized halves of the totals mentioned earlier), to avoid compromising the integrity of the CATI data collection.
- As we alluded to earlier, we will further divide our online-survey sampling frame into two parts. Using the first portion, we will use our sampling provider to match as many email addresses to known addresses/phone numbers as possible, and proceed with email invitations that direct potential respondents to a link where they can complete the survey.
- Using the second portion of our online-survey sampling frame, we will send text messages to identified cell-phones (recognizing that a majority, but not all, will be smart-phones). The text message will include a link, which will direct respondents to the survey in Qualtrics.
- To incentivize participation, we will offer potential respondents VISA gift cards (depending on budgetary considerations) for completing the surveys online.
- All told, between the two online modes, we plan to collect *at least* 250 responses from EFMP participants (but potentially up to 500), and *at least* 500 responses from eligible non-participants (but potentially up to 1000).
- After collecting data across the three modes, the samples will be combined into a single dataset, with a variable included that identifies the mode through which each observation will have been collected.
- We will remove all identifying information (e.g. email addresses, phone numbers) from the data, prior to performing any analyses – ensuring confidentiality. We will store the data on a secure university server that is highly protected. For more details, see the Data Security Policy and Employee Confidentiality Agreement document, both of which accompanies this proposal
- We will deliver the cleaned dataset, along with a codebook, to the Air Resources Board with the final report.

### Data Analysis

We will use the survey data we collect to identify the factors that determine EFMP awareness and motivations for participation (and their relative degrees of influence). To that end, we will follow a four-step process:

- *First*, we will create variables that measure awareness, likelihood of participation (in both the vehicle retirement program and the retire/replacement program), and other attitudes. As part of that process, we

will create summative indexes, when possible, to gauge and improve reliability (we will use Cronbach's alpha reliability tests to assess this). We will then examine the "univariate" distributions of these variables.

- Second, similarly, we will create measures of variables that – based on the literature and our own qualitative efforts – account for the variance in awareness and participation. These will include (1) vehicle characteristics, (2) demographics, (3) levels of public policy sophistication and (4) media exposure (and what types of media), (5) size and diversity of social-networks, (6) trust in government, (7) environmentalism, and (8) political individualism (among others).
- We will begin testing our hypotheses using simple statistical tests that reveal the level of statistical association between our outcome variables of interest and our explanatory variables of interest (e.g. cross-tabular patterns with associated chi-square tests, differences of means with associated t-tests, Pearson's correlation (r) statistics with associated t-tests).
- After determining if simple relationships exist, we will examine the relative influence of different explanatory variables by using multivariate linear modeling techniques (e.g. multiple regression analyses and extensions). We will also examine how different variables work in concert, by incorporating interactions between variables.
- Finally, to "purify the observed relationships" – that is, to minimize the influence of factors such as the tendency of motivated people to seek out media as well as programs to that benefit the environment, for example -- we will employ propensity score matching techniques (essentially ensuring that "apples are being compared to apples" during the analysis), which reduces the possibility of improperly attributing causal influence to one variable or another.

### III. **Determining Incentive Levels and Messaging Strategy Using Controlled Experiments**

Within the survey that we will administer both online and using CATI methods (as described in detail above), we will imbed two controlled experiments with randomized treatments, to determine:

- The precise amount of monetary incentive that maximizes participation in the vehicle *replacement* program, and
- Messaging campaign characteristics that will optimize participation in the replacement program

#### EFMP Incentivization Experiment

To one-half of both the participant sample and the eligible non-participant sample (N~500 and N~1000, respectively), we will include a question that asks respondents to consider how likely they would be to retire *and replace* their vehicle if the

state were to offer them an incentive of “\$\_\_\_\_\_.”<sup>4</sup> We will randomly vary the amount of that incentive (and we presume we will have a better understanding of what intervals to use after completing our focus groups). The “control group” (N~333) will consider the current incentive (\$4,000 for lower income Californians).<sup>5</sup> The three other “treatment groups” (N~333 each) will consider one of three higher incentive levels (to be determined in consultation with Air Resource Board staff).

We will simply compare the mean-levels of “very likely” responses to this item, according to the incentive amount to which respondents will have been exposed. In so doing, we will be able to determine the level at which greater participation can be achieved (if it can).

### EFMP Messaging Experiment

To the other half of our sample respondents (who will not consider incentive amounts), we will include a survey item that randomly exposes respondents to one of three different messages (two sentences) that attempt to encourage greater participation in the replacement program.<sup>6</sup> Each message will emphasize a different positive benefit of the program (environmental benefits, social benefits, individual benefits). We will determine precise message treatments in consultation with ARB staff and in light of the insight we will have gained from the interviews and focus groups that we will have conducted.

After exposure to the treatments, the survey will ask all respondents how likely they are to participate in the program. We will compare mean levels of “very likely” responses, according to the treatment (i.e. message content) to which respondents will have been exposed.

### Piloting Both Experiments

Prior to administering the experiments to the EFMP participant and eligible non-participant samples, we will pilot them, using our CSUS/ISR Social Science Experimental Research Lab, with CSUS students serving as subjects. These pilots will ensure that the experimental treatments are clear and sufficiently concise, and that they are capturing the ideas they are supposed to capture. We also plan to use piloting sessions to try out different dollar amounts for the proposed incentives, to see where the optimal differences can be observed, before pursuing formal testing with the representative sample.

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<sup>4</sup> Ideally, we would identify the vehicle in question (year, make, model), determine the Kelly Blue Book value, and then randomize incentives based on that make and model. This is impossible, however, in the context of a survey experiment. We will, however, identify these vehicle characteristics, and observe how responses to incentives vary, depending on the value of the vehicle.

<sup>5</sup> Given the extremely low participation rates in the vehicle *replacement* element of the EFMP, we feel comfortable putting this question to the participant sample as well as the non-participant sample. We will include a filtering question before-hand, asking respondents whether they have participated in this aspect of the program. If any of them have, they will not be exposed to the experimental treatments.

<sup>6</sup> We cannot expose survey respondents to both experimental manipulations – because the one would bias the other.

### Analysis

As mentioned previously, data analysis within an experimental context is simple: we will examine differences of means between the treatment and control groups, as they pertain to respondents' relative stated likelihoods of participating in the replacement program, and use t-tests/F-tests to determine which differences are statistically significant.

We will add one complicating element, however. To identify the degree to which lower income/traditionally disadvantaged Californians respond in distinctive ways to different incentive/messaging strategies, we will create "interaction terms" that multiply the variable capturing the treatment to which one is exposed by race/ethnicity, income, and education variables. We will then include the interaction terms, one-by-one, in different models, along with the original treatment variables, to see how the effects change for the different demographic groupings. This process will help us to identify the best strategies overall, as well as the best strategies for these populations of primary interest.

#### **IV. EFMP Cost-Benefit and Health-Risk Analyses**

Finally, to determine the economic, environmental and social benefits associated with increased EFMP participation, we will first use our survey data to identify (1) the average value of hypothetically retired vehicles (at different incentive structures), (2) the average amount of miles that such vehicles are driven in a year, (3) the average value of replacement vehicles (where applicable), and (4) the percentage of EFMP participants who will choose public transportation, car-shares, etc.

Using that data, we will calculate the average amount of pollutants removed for each additional EFMP participant. The literature has established overall dollar values associated with particular levels of pollutant reduction, which we can incorporate into a standard cost-benefit calculus.

We will also incorporate a health-risk analysis, to more fully capture the public health impacts associated with different levels of EFMP participation, particularly in disadvantaged communities.

Finally, we foresee being able to forecast 5-year, 10-year, and 20-year Gini coefficients (social/economic equality measures), to capture the social mobility-related impacts associated with different levels of EFMP participation.

#### **V. Use of Human Subjects**

As indicated elsewhere in this proposal, we will recruit human subjects as focus group and survey participants. We will attain CSUS Institutional Review Board approval before doing so. We will use small financial incentives (gift cards) to maximize participation. We will use ARB records to sample EFMP participants, and our standard sample provider (Marketing Systems Group's GENESYS) to recruit non-EFMP participants that are representative of the broader population of Californians. We will oversample lower socioeconomic status groups.



## VI. QUALIFICATIONS OF ISR, KEY PERSONNEL, AND PROJECT MANAGEMENT PLAN

This section discusses the unique perspective, resources and experience that the Institute for Social Research (ISR) brings to this proposed project, and then discusses the specific qualifications and roles of Key Project Personnel.

### *A. The Institute for Social Research – General Background Information*

As a scientific research unit within the College of Social Sciences and Interdisciplinary Studies at California State University-Sacramento, the Institute for Social Research employs 14 regular staff members and maintains a pool of approximately 80 undergraduate research assistants. We also draw upon the expertise of over three-dozen faculty associates from a wide range of relevant disciplines (Public Policy and Administration, Economics, Sociology, Psychology, Government, Environmental Studies, Education, Public Health, Criminal Justice and Statistics).

Furthermore, the ISR provides a link to a large network of institutions that can lend additional research capacity and expertise. For example, ISR is a leading member of the Consortium of Applied Social Science Research Centers (CASSRC), which comprises research centers located throughout the California State University system. The ISR is also a founding member of the Policy, Evaluation and Research Consortium (PERC) at Sacramento State University.

As such, the ISR offers a comprehensive list of methodological and analytical approaches to social science and evaluation research, including logic modeling, scientific research design, population-based sampling/weighting, survey data collections using multiple modes, statistical data analysis, and qualitative methods (such as in-depth interviewing, focus group facilitation, and textual analysis).

In terms of physical resources, ISR has a Computer Assisted Telephone Interviewing (CATI) with 25 stations and three (3) monitoring stations, and runs an experimental research lab for all the social science disciplines at CSUS. Finally, we have access to a state-of-the-art conference room that is used for deliberative decision-making, which is ideal for conducting focus groups.

Throughout its 26-year history, ISR has provided assistance to more than 60 different organizations and agencies at the local, state, and federal levels. Our project portfolio includes hundreds of funded projects – especially with state government agencies – many of which span multiple years. While the content area of our projects varies considerably, all of our projects share one thing in common: they provide information that facilitates greater social equality. This focus is unique among applied research organizations in the Capital region.

### *B. Recent ISR Projects*

Below, we provide just a few examples of recent projects (past two years) that have prepared us to carry out the Plan described earlier:<sup>7</sup>

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<sup>7</sup> Reports associated with each project are available upon request.

- In 2014, ISR partnered with the California Department of Public Health (with funding from the U.S. Centers for Disease Control) to conduct the Behavioral Risk Factor Surveillance Survey (BRFSS). The BRFSS (N~8500) is widely regarded as one of the two most important surveys for epidemiologists in the nation. It is a very long (~45 minutes per complete) and complicated survey protocol, with sophisticated branching items and multiple skip patterns. For 2015 and beyond, CSUS created an ISR offshoot (the Public Health Survey Research Program) to focus on this and other data collections for the California Department of Public Health, but ISR continues to oversee the project.
- In 2013-4, ISR partnered with California's Department of Insurance to determine factors contributing to motorists' underuse of the Low Cost Insurance Program and to evaluate alternate strategies to encourage greater use. Accordingly, ISR conducted in-depth interviews, collected survey data, and analyzed that data using both quantitative and qualitative techniques.
- In late 2013, ISR partnered with California's Department of Rehabilitation and the State Independent Living Council to explain the variance in Living Centers' ethnic representativeness in terms of their serviced populations (relative to the broader local populations) – across different locations and over time. In so doing, we (1) collected survey data online, (2) analyzed institutional data, collected original geographic data, and conducted extended interviews. Again, we used both quantitative and qualitative data analysis techniques.
- In 2014, ISR partnered with the Sacramento Housing and Redevelopment Agency (SHRA), with funding from the U.S. Department of Housing and Urban Development (HUD), to conduct a needs assessment of residents in two public housing communities (as part of a neighborhood revitalization plan). To that end, ISR interviewed residents to determine their housing, education, health, and employment needs, using a variety of quantitative and qualitative techniques to identify patterns based on demographic differences and other variables.
- For many years, ISR has partnered with the California State University system to evaluate the system's Louis Stokes Alliance for Minority Participation program (LSAMP) – which aims (with funding from the National Science Foundation) to boost participation in science disciplines among under-represented minority groups. We collect data from a variety of sources and examine the degree to which program participation predicts higher graduation rates, enrollment in graduate school, and several other outcomes, across all 23 CSU campuses. Separately, ISR conducts a similar ongoing program evaluation for San Francisco State University – of their Bridges to the Baccalaureate program (funded by the National Institutes of Health).
- Since 2005, ISR has partnered with California's Air Resources Board on ten different survey data collection projects, including:
  - Estimation of Portable Fuel Container Ownership and Use (2003-2005)
  - Portable Outboard Marine Tank (OMT) Telephone Survey (2007)
  - Refueling Tank Telephone Survey (2007)

- Pleasure Craft Use and Storage Telephone Survey (2009)
- Off-Highway Vehicle Use and Storage Telephone Survey (2009)
- Estimation of Portable Fuel Container Ownership and Use (2010)
- On-Road Motorcycle Usage and Storage Survey (2010)
- Lawn and Garden Equipment Population and Usage Survey (2011)
- Recreational Vehicles Dealership Population Study (2012)
- Portable Fuel Container Survey-Commercial Landscaping Services for Residents (2012)

### *C. Key Project Personnel*

David Barker, Ph.D. (1998, Political Science [with foci in Social Policy and Research Methods], University of Houston) will serve as the Principal Investigator on this project, providing **general project oversight** contributing survey/experimental research methods expertise.

Edward L. Lascher, Jr., Ph.D. (1989, Political Science, University of California at Berkeley) will serve as the Co-Principal Investigator and **project manager**, bringing additional data analytic expertise and California public policy expertise -- particularly in the related areas of car insurance and incentive structures.

Jeffery A. Foran, Ph.D. (1983, Environmental Sciences, University of Florida) will provide content expertise related to quantifying the environmental and public health consequences of exposure to air pollutants.

Robert Wassmer, Ph.D. (1989, Economics, Michigan State University) will provide methodological expertise in cost/benefit analysis.

Arturo Baiocchi, Ph.D. (2014, Sociology, University of Minnesota) will provide content expertise on vulnerable populations and qualitative methods expertise.

Cristina Larsen, Ph.D. (Cognitive and Organizational Psychology, University of Georgia) will provide content and methodological expertise regarding the measurement (and especially the experimental treatments) of motivations to participate (or not) in the EFMP.

The project will also employ at least two graduate research assistants (20 hours per week), and several undergraduate researchers.

*\*\*See attached curriculum vitae for more information.*

### *D. Project Management Plan*

As mentioned above, the Co-Principal Investigator will serve as the project manager, devoting approximately 50% of his time to the project. This will include data analysis and report writing, as well as the coordination of other analysts, faculty consultants, and students so as to meet project goals.

The Principal Investigator is responsible for general program oversight, to measure progress relative to the planned schedule, and to propose methods for correcting any deviations from the planned schedule. The PI will also contribute design and data analysis direction, as well as report writing. Overall, the PI will contribute between 10% and 20% of his time to the project, for the project's duration.

### *E. ISR Data Security Policy*

All computers require user IDs and passwords for use and are not open for general student or public use. Information Resources and Technology (IRT) staff continuously monitor the use of computers and protect them from virus attacks and unauthorized access through the use of a variety of computer security programs.

California State University, Sacramento (CSUS) maintains a firewall between the campus and the Internet and a separate firewall between ISR computers and computer fileserver and the rest of the campus network. No one can access the CSUS computer system without a user name and password issued by campus Information Resources and Technology (IRT). Computers used for telephone interviewing are governed by Group Policy Object (GPO) protocols created by CSUS/IT. Access controls within the GPO can be structured as needed, depending on the sensitivity of the data. For confidential data, the GPO can be structured to block Internet access, automatically lock out users after three failed log-in attempts, and automatically lock the system after a pre-determined period of inactivity.

The contact databases and interview response databases created by the CATI system are stored in proprietary encrypted formats and are inaccessible using standard computing software applications. The ISR CATI server is located on a local area network (LAN) behind the CSUS campus firewall. The system server is physically located within a cabinet at the campus server storage area. Access to the server storage area is monitored around the clock and passcode protected. Telephone interviewers and supervisors access this system via user name and password-protected computers. The CATI system controls access to survey respondent records by interviewers and survey data is recorded on the CATI server. Data are extracted from the CATI system for analysis and stored on the user name and password protected ISR fileserver. At the conclusion of the project, the contact database and interview data are archived to CD-ROM and password protected.

Hardcopies of data: Paper containing confidential information used during the course of the project is stored in a locked file cabinet with key access given only to supervisory research staff assigned to the project. All confidential paper data is destroyed at the conclusion of a research project unless otherwise stipulated by contractual agreement.

Data Transmission/Transfer: Electronic data are delivered via email or on physical media compressed and encrypted with password protection. Passwords are delivered via telephone or in person.

Data De-Identification: We remove personal identifiers once data collection is complete so that the individual cannot be identified through the unique identifier.

*F. ISR Employee Confidentiality Agreement*

(To be completed by ALL ISR employees including Directors, Faculty Fellows, Analysts, Staff, Graduate Research Assistants, and Student Assistants).

I (please print) \_\_\_\_\_, an employee of the Institute for Social Research (ISR) agree to comply with the following statements throughout my tenure as an employee of the ISR and beyond, as indicated by initialing each of the following statements after reading them and seeking clarification should I have any questions.

I agree to restrict access to confidential data I am working on when I am away from my workspace (includes any location within which you are working on an ISR project). This may include logging off the computer, locking up hard copies, and/or closing and locking the room within which I have been working. \_\_\_\_

I agree to maintain the confidentiality of all personal identifiers by not disclosing or discussing individual research participants with anyone other than those working on said project. \_\_\_\_

I agree that I will not use, disseminate, or distribute confidential information in any other circumstance other than working on said project. \_\_\_\_

I agree to report any instances I identify or am involved in which may represent a potential breach of data security as outlined in this ISR Confidentiality Agreement. \_\_\_\_

I have read and understand the ISR Data Security Policy. \_\_\_\_

I agree that unauthorized use, dissemination or distribution is grounds for immediate termination of my employment with the ISR. \_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

## REFERENCES

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- Lachapelle, Ugo. 2013. "Participation and Incentive Choice of Participants in an Early Vehicle Retirement Program in Quebec, Canada." *Transportation Research Record: Journal of the Transportation Research Board*. 2375: 8-17.
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- Lucsko, David. 2014. "Of Clunkers and Camaros: Accelerated Vehicle Retirement Programs and the Automobile Enthusiast, 1990-2009." *Technology and Culture* 55 (2): 390-428.
- Sandler, Ryan. 2012. "Clunkers or Junkers? Adverse Selection in a Vehicle Retirement Program." *American Economic Journal: Economic Policy* 4 (4): 253-281.
- Singleton, Royce A., Jr., and Bruce C. Straits. 2009. *Approaches to Social Research*, 5<sup>th</sup> Ed. Oxford: Oxford University Press.

Zolnik, Edmund J. 2012. "Estimates of Statewide and Nationwide Carbon Dioxide Emission Reductions and their Costs from Cash for Clunkers." *Journal of Transport Geography* 24: 271-78

## PROJECT SCHEDULE

TASK	Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		9/15																			4/17
Project Planning																					
Schedule and Conduct Interviews																					
Organize & Conduct Focus Groups																					
Analyze Qualitative Data																					
Design Experiments																					
Design Survey Questionnaire																					
Collect Survey & Experimental Data																					
Collect Additional Quantitative Data																					
Analyze all Quantitative Data																					
Prepare Final Report																					
Meet with ARB staff																					
Submit Quarterly Progress Reports																					
Submit Draft Report																					
Submit Final Report																					
Conduct Seminar																					

Important Dates

1. Assumed Contract Execution: September 30, 2015
2. Draft Report Delivery: November 30, 2016
3. Final Report Delivery: April 30, 2017



Estimated Cost by Task											
(Please note: CSUS will provide in-kind support for 10% each of the Principal Investigator and the Co-Principal Investigators' time. No equipment or sub-contracts will be included in this contract)											
Task	Stage	Description	Labor	Fringe Benefits <sup>1</sup>	Travel Subsist	Copy Print	Mail Phone Fax	Materials and Supplies	Misc. <sup>2</sup>	F & A (Overhead)	Total
I	Development		\$13,800	\$0	\$0	\$100	\$0	\$100	\$0	\$3,500	\$17,500
II	Exploring EFMP Participation Using Qualitative Approaches	Staff Interviews	\$8,500	\$0	\$0	\$0	\$40	\$50	\$0	\$2,148	\$10,738
		Focus Groups	\$54,800	\$0	\$500	\$100	\$60	\$200	\$1,120	\$16,695	\$83,475
III	Testing Hypotheses with Survey Data	Questionnaire Construction	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,750	\$8,750
		Sampling, Data Collection, & Analysis	\$69,000	\$0	\$0	\$100	\$2,700	\$200	\$400	\$17,975	\$89,875
IV	Determining Incentive Levels and Messaging Strategy Using Controlled Experiments		\$4,200	\$0	\$0	\$0	\$0	\$0	\$0	\$2,703	\$13,516
V	EFMP Cost-Benefit and Health-Risk Analyses		\$25,000			\$100			\$400		
VI	Report		\$43,000	\$0	\$0	\$0	\$0	\$200	\$0	\$13,300	\$66,500
VII	Presentation		\$3,600	\$0	\$100	\$200	\$0	\$100	\$0	\$1,690	\$8,450
					0						
			\$221,900	\$0	\$600	\$600	\$2,800	\$850	\$1,920	\$59,761	\$298,803

<sup>1</sup>Included in Labor Costs

## CURRICULA VITAE OF KEY PERSONNEL

### DAVID C. BARKER

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Institute for Social Research and Department of Government  
California State University, Sacramento  
6000 J Street  
Sacramento, CA 95819-6101  
(916) 278-2689 (office); (916) 458-2263 (cell)  
[david.barker@csus.edu](mailto:david.barker@csus.edu)

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### I. EDUCATION

PhD, 1998: Department of Political Science, University of Houston  
Fields of Concentration:  
American Politics  
Social Policy/Policy Analysis  
Quantitative Research Methods

Dissertation nominated for the American Political Science Association's E.E. Schattschneider Award, for the best doctoral dissertation in American Politics.

BA, 1992: Baylor University: English-Professional Writing

### II. PROFESSIONAL EXPERIENCE

2012 -- Director, The Institute for Social Research  
California State University, Sacramento  
Sacramento, CA

2012 -- Professor, Department of Government  
California State University, Sacramento  
Sacramento, CA

2012  
(Summer) Visiting Scholar, Centre D'Etudes Europeenes,  
Sciences Po  
Paris, France

2010-2012 Fellow, Center for Elections and Representation Studies  
University of Strathclyde  
Glasgow, Scotland, UK.

2005-2012 Associate Professor, Departments of Political Science  
and Religious Studies (by courtesy, as of 2010)  
University of Pittsburgh,  
Pittsburgh, PA

2005-2011 Director of Graduate Studies, Department of Political Science  
University of Pittsburgh  
Pittsburgh, PA

- 1999-2005      Assistant Professor, Department of Political Science  
University of Pittsburgh  
Pittsburgh, PA
- 2000-2002      Honorary Associate, Department of Government and International Relations  
University of Sydney  
Sydney, Australia

### III. BOOKS

Barker, David C. and Christopher Jan Carman. 2012. *Representing Red and Blue: How the Culture Wars Change the Way Citizens Speak and Politicians Listen* New York: Oxford University Press

- Part of the Political Psychology series edited by Jon T. Jost.

Barker, David C. 2002. *Rushed to Judgment? Talk Radio, Persuasion and American Political Behavior*, New York: Columbia University Press.

- Part of the Power, Conflict, and Democracy Series edited by Robert Y. Shapiro.
- Nominated for the McGannon Communication Policy Research Award and the Bart Richards Award for Media Criticism.

### IV. REFEREED JOURNAL ARTICLES (\*\* indicates at least one student coauthor):

Barker, David C. and David Bearce. 2013. "End Times Theology, The Shadow of the Future, and American Exceptionalism regarding Global Climate Change." *Political Research Quarterly*.

Barker, David C. 2012. "The Democratic Consequences of Cognitive Deliberation." *Social Science Quarterly*.

\*\*Zigerell, LJ and David C. Barker. 2011. "Safe, Legal, Rare...and Early: Gender and the Politics of Abortion." *Journal of Elections, Public Opinion and Parties*.

Barker, David C. and Christopher Jan Carman. 2010. "Yes We Can or Yes He Can? Citizen Preferences Regarding Styles of Representation and Presidential Voting Behavior." *Presidential Studies Quarterly*.

Carman, Christopher Jan Carman and David C. Barker. 2010. "Regional Subcultures and Mass Preferences Regarding Candidate Traits in the US" *Regional and Federal Studies*.

Barker, David C. and Christopher Jan Carman. 2010. "Political Geography, Church Attendance, and Mass Preferences Regarding Political Representation." *Journal of Elections, Public Opinion and Parties*.

\*\*Barker, David C., Hurwitz, Jon and Traci Nelson. 2008. "Of Crusades and Culture Wars: 'Messianic' Militarism and Political Conflict in the U.S." *Journal of Politics*.

\*\*Marietta, Morgan and David C. Barker. 2007. "Value Heuristics, Voter Sophistication, and Candidate Preference in Presidential Nominations: A Study of the 2000 Republican Contest." *Journal of Elections, Public Opinion and Parties*

\*\*Barker, David C. and James D. Tinnick. 2006. "Competing Visions of Parental Roles and Ideological Constraint" *American Political Science Review*. 100:2 (May): 249-263.

\*\*Barker, David C. and Adam B. Lawrence. 2006. "Media Favoritism and Presidential Nominations: Reviving the Direct Effects Model" *Political Communication*. 23(1):41-60.

\*\*Barker, David C., Lawrence, Adam B. and Margit Tavits. 2006. "Values, Partisanship, and 'Candidate Centered Politics' in U.S. Presidential Nominations" *Electoral Studies* 25:599-610.

Miller, David Y., Barker, David C. and Christopher Jan Carman. 2006. "Mapping the Genome of Political Subculture in the United States." *Publius* (36)303-315.

Barker, David C. 2005. "Values, Frames, and Political Persuasion in Presidential Primaries." *Political Behavior* 27(4):375-394.

Ames, Barry, Barker, David C., Bonneau, Chris, and Christopher Jan Carman. 2005. "Hide the Republicans, the Christians, and the Women? A Response to 'Politics and Professional Advancement Among College Faculty'". *The Forum*, Volume 3, Issue 2.

Carman, Christopher Jan and David C. Barker. 2005. "State Political Culture and Primary Frontloading, 1972-2000." *Electoral Studies* 24:665-687.

Barker, David C. and Susan B. Hansen. 2005. "All Things Considered: Systematic Cognitive Processing and Electoral Decisionmaking" *Journal of Politics* 67:2 (May):319-344.

\*\*Barker, David C. and Stephanie T. Muraca. 2003. "We're All Keynesians Now? Understanding Public Attitudes toward the Federal Budget." *American Politics Research*.

Carman, Christopher Jan and David C. Barker. July, 2001. "The Critical Role of Party Activity in U.S. House Elections." *PS: Political Science and Politics*. Vo. 34. No. 2 (June).

Barker, David C. and Christopher Jan Carman. 2000. "The Spirit of Capitalism? Religious Doctrine, Values and Economic Attitude Constructs." *Political Behavior* Vol. 22. No. 1 (March). Pp. 1-27.

Barker, David C. and Kathleen Knight. 2000. "Political Talk Radio and Public Opinion, 1993-1997." *Public Opinion Quarterly*. Vol. 64. No. 2 (June). Pp. 149-170.

Hofstetter, C. Richard and David C. Barker. 1999. "Talk Radio, Information, and Misinformation." *Political Research Quarterly*. Vol. 52. No. 2 (June). Pp. 353-370.

Barker, David C. 1999. "Rushed Decisions: Political Talk Radio and Vote Choice, 1994-6." *Journal of Politics*. Vol. 61. No. 2 (May). Pp.

Barker, David C. 1998. "The Talk Radio Community: Non-traditional Social Networks and Political Participation." *Social Science Quarterly*. Vol. 79. No. 2 (June). Pp. 273-286.

Barker, David C. 1998. "Rush to Action: Political Talk Radio and Health Care (un)Reform." *Political Communication*. Vol. 15. No. 1 (January). Pp. 83-98.

#### **IV. BOOK CHAPTERS (\*\* indicates at least one student coauthor)**

\*\*Zigerell, Lawrence J. and David C. Barker. 2012. "Talk Radio" in Coates, Smith and Waldorf (eds.) Oxford Companion to American Politics. New York and Oxford: Oxford University Press.

David C. Barker and Christopher Carman. 2002. "The 2000 Pennsylvania Fourth Congressional District Race" In Magelby, David (ed.) The Other Campaign: Soft Money and Issue Advocacy in the 2000 Congressional Elections. New York: Rowman and Littlefield.

Lineberry, Robert L. and David C. Barker. 1997. "Social Policy: Changes, Myths, and Realities." In Tedin, Kent L., Donald S. Lutz, and Edward P. Fuchs eds., Perspectives on American and Texas Politics: A Collection of Essays. Fifth Edition. Dubuque, Iowa: Hunt Publishing Company.

## **EDITORIALS**

Nalder, Kimberly, Barker, David and Steve Boilard. 2013. "Viewpoints: Californians' Knowledge about Civic Finances Very Disappointing." Sacramento Bee. Sunday, November 10, 2013.

## **REPORTS (\*\* indicates at least one student coauthor)**

\*\*Baiocchi, Arturo, Barker, David C., Bianchi, Paul, Pope, James, and Alton Williams. 2014. "Analysis of the 2014 In-Home Supportive Services (IHSS) Consumer Survey." Institute for Social Research at California State University, Sacramento.

Baiocchi, Arturo, and David Barker. 2014. "Logic Model for SFSU Bridges to Baccalaureate Program." Institute for Social Research at California State University, Sacramento.

Logsdon, Valory, and David Barker. 2013. "California State University Louis Stokes Alliance for Minority Participation: Reporting Year 2013/2014 Summary." Institute for Social Research at California State University, Sacramento.

\*\*Barker, David C., Larsen, Cristina, Bianchi, Paul, Martin, Justin, Musvosvi, Allison, Pope, James and Alton Williams. 2014. "California's Franchise Tax Board: Understanding Taxpayer Satisfaction with the Customer Service Call Center and Website." Institute for Social Research at California State University, Sacramento.

\*\*Barker, David C., Small, Michael, Baiocchi, Arturo, Bianchi, Paul, Kerschner, Barbara, Martin, Justin, Pope, James, Stewart-Oliver, Jasmine, and Alton Williams. 2014. "Resident and Neighborhood Needs Assessment for Sacramento Choice Neighborhood Revitalization." Institute for Social Research at California State University, Sacramento.

\*\*Barker, David C., Kerschner, Barbara and Matthew Steinwert. 2014. "Serving Disabled Populations Equally? Community Representativeness at California's State Independent Living Centers." Institute for Social Research at California State University, Sacramento.

\*\*Larsen, Cristina, Barker, David, Musvosvi, Allison and Paul Bianchi. 2014. "California's Low Cost Auto-Insurance Program: Understanding Program Components, Data Management, and Purchasing Decisions" Institute for Social Research at California State University, Sacramento.

\*\*Messier, Valory, Barker, David and Kelly Nelson. 2013. "Survey of 2012-2013 CSU-LSAMP Research Scholars." Institute for Social Research at California State University, Sacramento.

\*\*Messier, Valory, Ryan, Theodore and David Barker. 2013. "California County, City and School District Election Outcomes: County Offices and Ballot Measures, 2012." Institute for Social Research at California State University, Sacramento.

\*\* Messier, Valory, Ryan, Theodore and David Barker. 2013. "California County, City and School District Election Outcomes: City Offices and Ballot Measures, 2012 Elections." Institute for Social Research at California State University, Sacramento.

\*\* Messier, Valory, Ryan, Theodore and David Barker. 2013. "California County, City and School District Election Outcomes: School District Offices and Ballot Measures, 2012 Elections." Institute for Social Research at California State University, Sacramento.

Barker, David, Valory Logsdon and Angela Rich. 2013. "California State University Louis Stokes Alliance for Minority Participation: Final Report Phase IV." Institute for Social Research at California State University, Sacramento.

\*\*Larsen, C., Barker, D., Nelson, K., Melnick, M. and Posadas, P. 2013. "Final Report: National Institute of Health City College of San Francisco/Skyline College/San Francisco State University Bridges to Baccalaureate Program Summative Evaluation (2009-2013)." Institute for Social Research at California State University, Sacramento.

\*\*Larsen, C., Barker, D., Melnick, M., Bianchi, P. and Kerschner, B. 2013. "Final Report: National Institute of Health Bridges to the Baccalaureate Program Sacramento State – Los Rios Science Transfer Project Summative Evaluation (2008-2013)." Institute for Social Research at California State University, Sacramento.

\*\* Barker, David C., Nalder, Kim, Lascher, Edward, Small, Michael, Nelson, Kelly, Ryan, Theodore, Bianchi, Paul and Meredith Melnick. 2013. "Civic Engagement and Local Fiscal Attitudes in California" Center for California Studies at California State University, Sacramento.

\*\*Ryan, Theodore, and David C. Barker. 2013. "Final Report: City of Grimes Income Survey and Analysis." Institute for Social Research at California State University, Sacramento.

#### **OTHER PUBLICATIONS (\*\* indicates at least one student coauthor)**

Barker, David C. 2011. "Review of Djupe, Paul and Christopher T. Gilbert. The Political Influence of Churches (Cambridge: Cambridge University Press)" Politics and Religion.

\*\*Zigerell, Lawrence J., Rice, Heather and David C. Barker. 2006. On-line Report summarizing abortion and religious belief measures on the 2006 American National Election Studies Pilot Survey.

Barker, David C. On-line Report summarizing the talk radio measures on the 1997 American National Election Studies Pilot Survey.

#### **V. RESEARCH GRANTS and CONTRACTS**

##### **Active:**

Principal Investigator. California Community Care Licensing Division Key Indicators Tool Study. California Community Care Licensing Division, Department of Social Services. (2011-2015) \$804,027 (2 awards).

Principal Investigator. California Youth Tobacco Surveillance and Program Evaluation. California Department of Public Health. (2015-2019) \$1.3 million.

Principal Investigator. California Behavioral Risk Factor Surveillance Survey and California Adult Tobacco Survey. US Centers for Disease Control (administered through California Department of Public Health). (2014-2019) \$625,000.

Principal Investigator. California In-Home Supportive Services Consumer Surveys. California In-Home Support Services Division, Department of Social Services. (2014-2015) ~\$361,000.

Principal Investigator. California Community Care Licensing Program Analyst Workload Study. California Community Care Licensing Division, Department of Social Services. (2011-2015) ~\$211,000 (2 awards).

Principal Investigator. California State University – Louis Stokes Alliance for Minority Participation (LSAMP) – Phase V Evaluation. National Science Foundation. (2013-2018) ~\$340,000.

Principal Investigator. San Francisco State University Bridges to the Baccalaureate Program Evaluation. National Institutes of Health. (2013-2018) ~\$47,000.

Project Director. California Election Data Archive. Office of the Secretary of State, State of California (distributed through Center for California Studies at California State University, Sacramento). Indefinite \$20,500 (annually).

Principal Investigator. California LGBTQ Teen Suicide Prevention Program Evaluation. Substance Abuse and Mental Health Services Administration (SAMHSA; [administered through California Department of Health Care Services]) (2013-2016) ~\$182,000.

**Pending/Under Active Consideration (as of February, 2015):**

Principal Investigator. 2015 California Taxpayer Consumer Satisfaction Study. State of California Franchise Tax Board. ~\$94,000.

Principal Investigator. 2015 Large Spark Ignition Fleet Survey. California Air Resources Board. ~\$79,000.

Principal Investigator. Maximizing the Air Quality, Climate, and Social Equity Benefits of Light-Duty Vehicle Incentive Programs. ~\$184,000.

Principal Investigator. OVC Crime Victim Compensation Program Evaluation. California Victim Compensation Program.

**Completed:**

Principal Investigator. 2014 California Taxpayer Consumer Satisfaction Study. State of California Franchise Tax Board. \$95,852. (2014)

Principal Investigator. California Community Colleges: Leavers vs. Completers, 2014 Survey. Sonoma County Junior College District. \$174,277. (2014)

Principal Investigator. Resident Needs Assessment of Marina Vista and Alder Grove Public Housing Communities. Sacramento Housing and Redevelopment Agency. \$54,597. (2014)

Principal Investigator. California State Independent Living Center Service Gaps Analysis. State of California Department of Rehabilitation. \$32,679. (2013)

Principal Investigator. Low Cost Auto Insurance Program Analysis. California Department of Insurance. \$92,880. (2013-2014)

Principal Investigator. California State University – Louis Stokes Senior Level Alliance for Minority Participation – Phase IV Evaluation. National Science Foundation. ~\$340,000. (2013)

Principal Investigator. Civic Engagement and Fiscal Health Project. Center for California Studies, California State University, Sacramento. \$10,500. (2013)

Principal Investigator. San Francisco State University Bridges to the Baccalaureate Program Evaluation. National Institutes of Health. \$37,118. (2013)

Principal Investigator. City of Grimes Household Income Survey and Analysis. Colusa County, CA. \$13,514. (2013)

Principal Investigator. California Community Colleges: Leavers vs. Completers, 2013 Survey. Research and Planning Group for California Community Colleges. \$149,066. (2013)

Principal Investigator. Political Ideology and Democratic Representation in Europe Project. European Studies Center, University of Pittsburgh. \$2250. 2012.

Principal Investigator. Cooperative Congressional Election Study (University of Pittsburgh Team). College of Arts and Sciences, University of Pittsburgh. \$30,000. (2006-2010)

Project Director. Measuring Religious Beliefs and Abortion Attitudes on the 2006 American National Election Study. National Science Foundation (Distributed through American National Election Study). Funding for four questions. (2006)

Principal Investigator. Political Culture and Democratic Representation. Central Development Research Fund, University of Pittsburgh. \$14,000. (2004)

Principal Investigator. The Democratic Costs of Cognitive Deliberation. National Science Foundation (distributed through TESS--Time-Sharing Experiments for the Social Sciences. Support equivalent ~\$50,000. (2003)

Co-Project Director (with Mark Hallerberg, Rupen Centinyan and Christopher Jan Carman). Innovative Research Methods. Faculty of Arts and Sciences Faculty Research and Scholarship Program, University of Pittsburgh. \$6,000 annually. (2001-2004)

Project Co-Manager (with Christopher Jan Carman). The Role of Soft Money in Congressional Elections—PA 5. Pew Charitable Trusts (distributed through David Magelby, Brigham Young University). \$8,000. (2001)

Principal Investigator. Persuasion in Presidential Primaries, University of Pittsburgh. \$5,000. (2000)

Principal Investigator. Cognitive Deliberation and Electoral Behavior. Faculty of Arts and Sciences Research Fund, University of Pittsburgh. \$8,000. (2000)



Principal Investigator. Political Talk Radio, Persuasion, and American Political Behavior. National Science Foundation (Dissertation Enhancement Grant) #SBR-9730220. \$8,000. (1998)

Principal Investigator. Measuring Political Talk Radio Listening on the 1997 National Election Study Pilot. National Science Foundation (Distributed through American National Election Study). Funding for four questions. (1997)

## **VI. OTHER MAJOR WORK IN PROGRESS**

Barker, David C. and Christopher Jan Carman. *Political Ideology and the Lost Art of Compromise*

Marietta, Morgan and David C. Barker. *Values, Premises, Facts, and Political Attitudes*

## **VII. RESEARCH AWARDS, SCHOLARSHIPS, and HONORS**

2005 Pi Sigma Alpha Award for the best paper delivered at the annual meeting of the Southwestern Social Science Association, New Orleans, LA.

2003 Nominated for the McGannon Communication Policy Research Award

2003 Nominated for Bart Richards Award for Media Criticism

1999 Nominated for Schattschneider Award for Best Dissertation in American Politics

1999 Presidential Scholars Award, University of Houston

1997 Clogg Scholarship to Inter-University Consortium of Political and Social Research (ICPSR) Summer Program in Quantitative Methods at the University of Michigan

## **VIII. TEACHING AWARDS**

Selected as an "Outstanding Teacher" by the members of Chi Omega Sorority, 2005-6.

Selected to deliver a lecture on presidential campaigns as part of the "Great Lectures" series done by The Teaching Company, a company devoted to recording and distributing college courses on tape and CD to lifetime learners (Fall, 2004).

Faculty Honor Roll for Excellence in Teaching: Student Government Board and University of Pittsburgh, Spring 2002.

Umberger Teaching Award: Department of Political Science, University of Pittsburgh, Spring 2001.

## **IX. INVITED LECTURES**

University of California Center, Sacramento. August 2014

California State Independent Living Council Annual Meeting, May 2014

American Society for Public Administration, Sacramento Chapter, January 2013.

Sacramento Area Mayors and Board Chair Forum, November 2013

Stanford University, November 2013

Sacramento Area Council of Governments, June 2013.

University of Pittsburgh, October, 2012.

California State University, Sacramento, February, 2011.

Loyola University, March 2009.  
University of Strathclyde (Scotland), November 2007.  
Louisiana State University, March 2005.  
University of Texas at Austin, April 2002.  
University of Colorado, March, 2001.  
National Press Club, February, 2001.  
West Virginia University, November, 2001.  
University of Pittsburgh, at Greensburg, April, 2002, 2004.

## **X. CONFERENCE PAPERS DELIVERED**

Marietta, Morgan and David C. Barker. 2014. "Core Values, Sophistication, and Politically Motivated Fact Perceptions." Annual Meeting of the American Political Science Association, Washington DC.

Marietta, Morgan and David C. Barker. 2014. "Duelling Facts: Competing Partisan Realities and the Missing Fact-Value Distinction." Annual Meeting of the Midwest Political Science Association, Chicago, IL.

Marietta, Morgan and David C. Barker. 2013. "Premises: The Overlooked Building Blocks of Political Attitudes" (with Morgan Marietta). Annual Meeting of the American Political Science Association, Chicago, IL.

Barker, David C. and David H. Bearce. 2012. "It's the End of the World As We Know It (And I Feel Fine): End Times Theology and Public Attitudes toward Global Climate Change." Annual Meeting of the Southern Political Science Association Meeting, New Orleans, LA.

Barker, David C. and Christopher Jan Carman. 2011. "Saddling a Drunk Mule: The Art of Pandering to The American Voter" Annual Meeting of the Western Political Science Association, April 21st, San Antonio, TX.

Barker, David C. and Christopher Jan Carman. 2011. "Religious Identity and Styles of Representation in the US Congress." Annual Meeting of the Southern Political Science Association. January. New Orleans, LA.

Barker, David C. and Christopher Jan Carman. 2010. "How Traditionalistic Christianity Dampens Legislative Responsiveness" Annual Meeting of the International Society of Political Psychology, July 10th, San Francisco, CA.

Barker, David C. and Christopher Jan Carman. 2009. "Partisanship and Political Representation: Experimental Evidence" Annual Meeting of the American Political Science Association, September 3rd, Toronto, Ontario.

Barker, David C. and Christopher Jan Carman. 2008. "Conscience, Constituents and Culture Wars: Red vs. Blue Visions of American Political Representation" Annual meeting of the American Political Science Association, September, Boston, MA.

Barker, David C. and Christopher Jan Carman. 2006. "Political Culture and Mass Preferences toward Political Representation" Annual Meeting of the American Political Science Association, September, Philadelphia, PA.

Barker, David C. and Christopher Jan Carman. 2006. "Rethinking Political Subcultures in the United States" Annual Meeting of the International Society of Political Psychology, 13 July, Barcelona, Spain.

Barker, David C., Hurwitz, Jonathan and Traci L. Nelson. 2006. "A Selection Modeling Approach to Understanding Christian Fundamentalism, Militarism, and Political Conflict in the U.S." Annual Meeting of the Midwest Political Science Association, April, Chicago, IL.

Barker, David C. Hurwitz, Jonathan and Traci L. Nelson. 2006. "Messianic Militarism." Annual Meeting of the Southwestern Social Science Association, April, San Antonio, TX.

Barker, David C., Hurwitz, Jonathan and Traci L. Nelson. 2006. "Christian Fundamentalism and Foreign Policy Attitudes" Annual Meeting of the Southern Political Science Association, January, Atlanta, GA.

Barker, David C. and James Tinnick III. 2005. "Family Values?" Annual Meeting of the Midwest Political Science Association.

Barker, David C. and James Tinnick III. 2005. "Understanding Red/Blue Ideology in the U.S." Annual Meeting of the Southwest Social Science Association.

Barker, David C. and Adam B. Lawrence. 2004. "Media Favoritism and Presidential Nominations." Annual Meeting of the Midwest Political Science Association.

Barker, David C. 2003. "The Art of Political Manipulation in Presidential Primaries." Annual Meeting of the American Political Science Association (Philadelphia).

Barker, David C. and Christopher Jan Carman. 2002. "State Political Culture and Primary Frontloading." with Christopher Jan Carman. Annual Meeting of the American Political Science Association (Boston).

Barker, David C. and Susan B. Hansen. 2002. "I Think, Therefore I Vote? Systematic Cognitive Processing and Electoral Behavior" Annual Meetings of the American Political Science Association (Boston) and the Southern Political Science Association (Savannah).

Barker, David C. and Adam B. Lawrence. 2002 "Candidate Traits and Vote Choice in Presidential Primaries." Annual Meetings of the Midwest Political Science Association (Chicago) and the Southwest Political Science Association (New Orleans).

Barker, David C. and Christopher Jan Carman. 2001. "Primary Frontloading as a Prisoner's Dilemma." Annual Meeting of the Western Political Science Association (Las Vegas) and the Midwest Political Science Association (Chicago).

Barker, David C. and Morgan Marietta. 2001. "Values, Heuristics, and Presidential Primary Vote Choices." Annual Meeting of the Midwest Political Science Association and the Annual Meeting of the Political Psychology Association, Seattle, Washington.

Barker, David C. and Burcu Savun. 2000. "Third Party Interventions in Civil Wars." with Burcu Savun. Annual Meeting of the Southern Political Science Association.

Barker, David C. and Stephanie Muraca. 2000. "Understanding Fiscal Policy Attitudes." with Stephanie Muraca, Annual Meeting of the American Political Science Association, Washington D.C.

Barker, David C. 2000. "Efficacy Priming and Political Proselytizing." Annual Meeting of the Western Political Science Association, San Jose, CA.

Barker, David C. and Christopher Jan Carman. 1999. "The Spirit of Capitalism? Religious Doctrine, Values and Economic Attitude Constructs." Annual Meeting of the Southern Political Science Association.

Barker, David C. and Richard Hofstetter. 1998. "Talk Radio, Information, and Misinformation." Annual Meeting of the American Political Science Association, Boston, MA.

Barker, David C. 1998. "Overcoming Selection Bias in Media Effects Research." Political Methodology Conference, San Diego, CA.

Barker, David C. 1998. "Rush to Judgment: A Value Priming Model of Political Persuasion." Annual Meeting of the Midwest Political Science Association, Chicago, IL.

Barker, David C. 1998. Organized a Roundtable entitled "The Impact of Political Talk Radio on Political Behavior" at the Annual Meeting of the Southwest Political Science Association, Corpus Christi, TX, March 18-21.

Barker, David C. 1997. "Fundamentalist Religiosity and Ideological Constraint." Annual Meeting of the Midwest Political Science Association, Chicago, Illinois.

Barker, David C. and Christopher Jan Carman. 1997. "Rendering Nothing Unto Caesar: Fundamentalist Religiosity and Laissez Faire Conservatism." Annual Meeting of the Southwestern Social Science Association, New Orleans, Louisiana.

Barker, David C. and Kathleen Knight. 1996. "Talk Radio Turns the Tide? The Limbaugh Effect – 1993-1995." Annual Meeting of the American Political Science Association, San Francisco, California.

Barker, David C. 1996. "Rush to Action: Political Talk Radio and Health Care Reform." Annual Meeting of the Southwestern Political Science Association, Houston, Texas.

Barker, David C. 1996. Roundtable Participant – Why Will Voters Vote in the 1996 Presidential Election? Annual Meeting of the Southwestern Political Science Association, Houston, Texas.

## **XI. PhD STUDENT ADVISING**

Students for whom I have served as Dissertation Chair or Co-Chair:

1. Brandon Lenoir. PhD. 2013. Department of Political Science, University of Pittsburgh. (now an Assistant Professor at High Point University)
2. Qing Yang. PhD. 2012. Department of Political Science, University of Pittsburgh.
3. Jonathan Reilly. PhD. 2012. Department of Political Science, University of Pittsburgh.
4. Morgan Marietta. PhD. 2007 (Now an Assistant Professor at University of Massachusetts-Lowell). Department of Political Science, University of Pittsburgh.
5. Adam Lawrence. PhD. 2004 Department of Political Science, University of Pittsburgh. (Now an Associate Professor at Millersville University, Lancaster, PA).
6. Brandon Myers (co-chair with Jonathan Hurwitz). Overview defense: Spring 2012. Department of Political Science, University of Pittsburgh.
7. Brent Dupay (co-chair with Jonathan Hurwitz). Overview defense: Fall 2011. Department of Political Science, University of Pittsburgh.
8. Traci L. Nelson (co-chair with Jonathan Hurwitz). Overview defense: Fall 2010. Department of Political Science, University of Pittsburgh

Other PhD students for whom I have served as a Dissertation Committee Member:

1. Stephanie Muraca, Ph.D. 2001. (Placed: Chapman University, Orange County, CA).
2. Andrew Konitzer, Ph.D. 2002. (Placed: Loyola University, Chicago IL).
3. Edward Born. Ph.D. 2002. Graduate School for Public and International Affairs, University of Pittsburgh.
4. James Rowell, Ph.D. 2003 Department of Religious Studies, University of Pittsburgh.
5. Fevzi Bilgin. Ph.D. 2004. Department of Political Science, University of Pittsburgh.
6. Lucio Renno. Ph.D. 2004. Department of Political Science, University of Pittsburgh.
7. Stephanie McLean. Ph.D. 2006. Department of Political Science, University of Pittsburgh.
8. Tara Stricko. Ph.D. 2005. Department of Political Science, University of Pittsburgh.
9. Joo Hun Lee. Ph.D. 2008. Graduate School for Public and International Affairs, University of Pittsburgh.
10. Philip Murphy. Ph.D. 2008. Graduate School for Public and International Affairs, University of Pittsburgh.
11. Stratos Patrikios. Ph.D. 2008 School of Government and Public Policy, University of Strathclyde.
12. Lisa Pohlman. Ph.D. 2009. Department of Political Science, University of Pittsburgh.
13. Liying Ren. Ph.D. 2009. Department of Political Science, University of Pittsburgh.
14. Patricia Hallam Joseph. Ph.D. 2013. Department of Political Science, University of Pittsburgh.
15. Ignacio Arana. Overview defended: Fall, 2011. Department of Political Science, University of Pittsburgh.

MA Students whom I have supervised or advised (at Sacramento State University, unless noted):

1. Jasmine Stewart-Oliver (Bowling Green University)
2. James Pope
3. Matthew Foy
4. Alton Williams
5. Justin Martin
6. Sara Adan
7. Allison Musvosvi
8. Barbara Kerschner
9. Paul Bianchi
10. Matthew Steinwert
11. Meredith Melnick
12. Kelly Nelson
13. Theodore Ryan

## **XII. PROFESIONAL SERVICE**

Editorial Boards: Social Science Quarterly, Political Behavior

Professional Associations: American Association of Public Opinion Researchers, Association for Academic Survey Research Organizations, American Evaluation Association, American Political Science Association, Midwest Political Science Association, Southern Political Science Association, Southwestern Social Science Association, International Society for Political Psychology.

- 2009 Chair, Committee of Pi Sigma Alpha Award for "Best Paper" delivered at the 2009 Annual Meeting of the Southwestern Social Science Association.
- 2006 Committee Member for Pi Sigma Alpha Award for "Best Paper" delivered at the 2006 Annual Meeting of the Southwestern Social Science Association, San Antonio, Texas.

2005 Section Chair of the Political Methodology section of the Southwestern Social Science Association annual meeting.

Manuscript Reviewer:

American Political Science Review  
American Journal of Political Science  
Journal of Politics  
British Journal of Political Science  
Political Research Quarterly  
Electoral Studies  
Political Behavior  
Political Communication  
American Politics Research  
Political Psychology  
Social Science Quarterly  
Politics and Policy  
Journal of Elections, Public Opinion and Policy  
Harvard International Journal for Press/Politics  
Media Psychology  
Commonwealth  
Politics and Religion  
Princeton University Press  
University of Pittsburgh Press  
Temple University Press  
College Publishing  
McGraw-Hill  
CQ Press  
Time-Sharing Experiments in the Social Sciences (TESS)

Departmental/University Service:

2014: Primary Facilitator, ISR/SSIS Faculty Fellows Program

2014-15: Executive Board Member – Public Health Survey Research Program

2014-15: Executive Work Group Member, Strategic Planning Committee: College of Social Sciences and Interdisciplinary Studies, California State University-Sacramento

Fall, 2005-2011 Director of Graduate Studies, Department of Political Science, University of Pittsburgh

- Redesigned program, advised students and prospective students, oversaw budget, funding and awards, provided individual evaluation annually to each student (n > 50), consulted on admissions decisions, organized and led recruitment efforts, monitored faculty-student relations, headed professionalization workshops, provided placement assistance, set program goals and assessed progress, annually, coordinated efforts with graduate dean, managed staff, raised funds.

Fall, 2011 Member, Faculty Assembly, University of Pittsburgh

Fall, 2011 Member, Tenure Committee for Jennifer Nicoll Victor

Fall, 2008 Chair, Third-Year Review Committee for Kristin Kanthak

Fall, 2005-2011	Chair, Graduate Awards and Evaluation Committee, Department of Political Science, University of Pittsburgh
Fall, 2007-2009	Diversity Liaison, Department of Political Science, University of Pittsburgh
Fall, 2005	Chair, Third-Year Review Committee for Sebastian Saiegh
Fall, 2005-2006	Member, Academic Integrity Board, University of Pittsburgh
Fall, 2005-2006	Member, Chair's Advisory Committee, Department of Political Science, University of Pittsburgh
Fall, 2001-2002	Member, Senior American Politics Search Committee, University of Pittsburgh, Department of Political Science
Fall, 2000- 2001	Member, University Council on Graduate Study, University of Pittsburgh
Fall, 2000 - 2002	Member – Standing Committee on Graduate Education, Dept. of Political Science, University of Pittsburgh
Fall, 1999 – 2000	Member – Graduate Admissions Committee, University of Pittsburgh
Fall, 1999	Member – American Politics Search Committee, University of Pittsburgh, Department of Political Science
Fall, 1999 - 2012	Faculty Associate of the survey research center of the University Center for Social and Urban Research, University of Pittsburgh

### **XIII. REFERENCES**

Jonathan Hurwitz  
Professor, Department of Political Science  
University of Pittsburgh  
Pittsburgh, PA 10260  
412-648-7273  
[hurwitz@pitt.edu](mailto:hurwitz@pitt.edu)

Christopher Jan Carman  
Professor and Head of School of Social and Political Sciences  
University of Glasgow  
Adam Smith Building  
Glasgow, G12 8RT Scotland  
0141 330 5353  
[Christopher.Carman@glasgow.ac.uk](mailto:Christopher.Carman@glasgow.ac.uk)

Robert S. Erikson  
Professor, Department of Political Science  
Columbia University, New York, NY 10027  
212-854-0036 Department of Political Science, University of Pittsburgh  
[Rse14@columbia.edu](mailto:Rse14@columbia.edu)

Christopher Wlezien  
Hogg Professor of Government  
University of Texas at Austin  
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Austin, TX 78712  
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James N. Druckman  
Professor, Department of Political Science  
Northwestern University  
Scott Hall  
601 University Place  
Evanston, IL 60208  
847-491-7450  
[druckman@northwestern.edu](mailto:druckman@northwestern.edu)

Marc Hetherington  
Associate Professor of Political Science  
Vanderbilt University  
Nashville, TN 37235-1817  
615-322-6240  
[marc.j.hetherington@vanderbilt.edu](mailto:marc.j.hetherington@vanderbilt.edu)



**Edward (Ted) L. Lascher, Jr.**

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[tedl@csus.edu](mailto:tedl@csus.edu)

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*Updated January, 2015*

## **I. EDUCATION**

Ph.D., University of California, Berkeley, 1989 (political science)

Dissertation: "Must One Be Crazy to Do this Job? Causes and Consequences of Job Satisfaction among Local Legislators"

Fields: American politics, public administration, political behavior

M.A., University of California, Berkeley, 1984 (political science)

A.B., Occidental College, 1978 (political science)

## **II. ACADEMIC POSITIONS**

Professor, Department of Public Policy and Administration, CSUS, September, 2001-Present

Interim Dean, College of Social Sciences and Interdisciplinary Studies, CSUS, 2012-2014

Acting Director, The Center for California Studies, CSUS, 2011-2012

Associate Dean, College of Social Sciences and Interdisciplinary Studies, CSUS, 2009-2012

Chair, Department of Public Policy and Administration, 2001-2007

Associate Professor, Department of Public Policy and Administration, CSUS, 1996-2001

Tenure received: 2000

Assistant Professor of Public Policy, John F. Kennedy School of Government, Harvard University, 1990-1995

Instructor, Department of Political Science, University of California, Davis, 1989

## **III. OTHER PROFESSIONAL POSITIONS**

Research Assistant, California Department of Social Services, 1989, 1979-82

Consultant, Committee on Health and Human Services, California State Senate, 1982-83

Assembly Fellow, California State Assembly, 1978-79

#### **IV. TEACHING**

##### **A. Courses Taught**

CSUS (all graduate level except "Essentials of Government," "Field Experience," and "Great Books and World Civilization 2")

"Community College Policy and Educational Ethics" (EDU 292, Capital Area North  
Doctorate in Educational Leadership, doctoral seminar)

"Field Experience" (GERO 195A&B)

"Essentials of Government" (GOVT 1)

"Great Books and World Civilization 2" (HONR 3)

"Introduction to Public Policy and Administration" (PPA 200)

"Research in Public Policy and Administration" (PPA 205)

"The Political Environment of Policy Making" (PPA 210)

"Working with Legislatures" (PPA 260)

"Introduction to Collaborative Policy Making" (PPA 270)

"Executive Fellowship Seminar" (PPA 297)

"Thesis Seminar" (PPA 500)

Harvard University (graduate level)

"Elective and Advocacy Politics" (lead faculty member, 1994)

"Controversial Issues in Electoral Reform"

"Political and Organizational Analysis"

"Doctoral Research Seminar"

"Working with Legislatures"

"Managerial Discretion and Political Accountability"

"The Responsibilities of Public Management"

University of California, Davis (undergraduate level)

"Bureaucracy in Modern Society"

"The States in the Federal System"

##### **B. Selected Instructional Materials Developed**

"The Moderately Skilled Layperson's Guide to Using the CSU System's Social Science  
Databases," typescript, 1998.

Teaching note, "Blip on the Screen or Wave of the Future? 'Electronic Democracy' in Santa  
Monica," Kennedy School of Government case study, 1992.

Teaching note, "New Kingdoms for the Five Kings: Discriminatory Redistricting in Los  
Angeles County," Kennedy School of Government case study, 1992.

## **V. SCHOLARSHIP**

### **A. Books**

Lascher, Edward L., Jr., and Michael R. Powers, eds. 2001. *The Economics and Politics of Choice No-Fault Insurance*. Boston: Kluwer Academic Publishers.

Lascher, Edward L., Jr. 1999. *The Politics of Automobile Insurance Reform: Ideas, Institutions, and Public Policy in North America*. Washington: Georgetown University Press.

Williams, Shirley, and Edward L. Lascher, Jr., eds. 1993. *Ambition and Beyond: Career Paths of American Elected Officials*. Berkeley: Institute of Governmental Studies.

### **B. Refereed Journal Articles**

Seabrook, Nicholas R., Joshua J. Dyck, and Edward L. Lascher, Jr. 2014. "Do Ballot Initiatives Increase General Political Knowledge?" *Political Behavior*. Published online 26 April.

Lascher, Edward L., Jr., and Daniel Melzer. 2013. "Should 'I' Be Avoided or Embraced? Exploring Divergence between Political Scientist and Student Writing Norms." *PS: Political Science and Politics* 46: 802-807.

Lac, Ly T., and Edward L. Lascher, Jr. 2013. "The Impact of Direct Democracy on Governance: A Replication and Extension." *California Journal of Politics and Policy* 5(1): 30-46.

Lascher, Edward L., Jr., and Jeremy L. Offenstein. 2012. "Campus Racial Climate and Student Academic Outcomes: A Critique of Prior Research and Recommendations for Future Study." *Journal of College Student Retention: Research, Theory & Practice* 14: 265-277.

Jeydel, Alana, and Edward L. Lascher, Jr. 2011. "Incumbent Gender and Electoral Safety in Local Elections." *California Politics and Policy* 13 (November): 1-16.

Lascher, Edward L., Jr., and John L. Korey. 2011. "The Myth of the Independent Voter, California Style." *California Journal of Politics and Policy* 3: Iss. 1, Article 2.

Dyck, Joshua J., and Edward L. Lascher, Jr. 2009. "Direct Democracy and Political Efficacy Reconsidered." *Political Behavior* 31 (September): 401-427.

Wassmer, Robert W., Edward L. Lascher, Jr., and Stephan Kroll. 2008. "Sub-National Fiscal Activity as a Determinant of Individual Happiness: Ideology Matters." *Journal of Happiness Studies*. Published online 9 September.

Lascher, Edward L., Jr., and Ellen E. Martin. 2008. "Beyond the September 11 Victim Compensation Fund: Support for Any Future American Terror Casualties." *PS: Political Science and Politics* 41: 147-152.

Wassmer, Robert W., and Edward L. Lascher, Jr. 2006. "Who Supports Local Growth and Regional Planning to Deal with its Consequences?" *Urban Affairs Review* 41 (May): 621-645.

- Korey, John L., and Edward L. Lascher, Jr. 2006. "Macropartisanship in California." *Public Opinion Quarterly* 70: 48-65.
- Lascher, Edward L., Jr. 2005. "Lessons from the Collective Action Game." *PS: Political Science and Politics* 38: 777-780.
- Lascher, Edward L., Jr. 2005. "Constituency Size and Incumbent Safety: A Reexamination." *Political Research Quarterly* 58: 269-278.
- Lascher, Edward L., Jr., and Michael R. Powers. 2004. "September 11 Victims, Random Events, and the Ethics of Compensation." *American Behavioral Scientist* 48: 281-294.
- Hagen, Michael G., Edward L. Lascher, Jr., and John F. Camobreco. 2001. "Response to Matsusaka: Estimating the Effect of Ballot Initiatives on Policy Responsiveness." *Journal of Politics* 63: 1257-1263.
- Lascher, Edward L., Jr. 2000. "Two Types of Procedural Dissatisfaction with Institutions: Lessons from Faculty Senate Reform." *PS: Political Science and Politics* 33: 853-856.
- Lascher, Edward L., Jr. 1998. "Loss Imposition and Institutional Characteristics: Learning from Automobile Insurance Reform in North America." *Canadian Journal of Political Science* 31: 143-164.
- Lascher, Edward L., Jr., and Michael R. Powers. 1997. "Expert Opinion and Automobile Insurance Reform: An Empirical Assessment." *Journal of Insurance Regulation* 16: 197-222.
- Lascher, Edward L., Jr. 1996. "Assessing Legislative Deliberation: A Preface to Empirical Analysis." *Legislative Studies Quarterly* 21: 501-519.
- Lascher, Edward L., Jr., Michael G. Hagen, and Steven A. Rochlin. 1996. "Gun Behind the Door? Ballot Initiatives, State Policies and Public Opinion." *Journal of Politics* 58: 760-775.
- Lascher, Edward L., Jr., Steven Kelman, and Thomas J. Kane. 1993. "Policy Views, Constituency Pressure, and Congressional Action on Flag Burning." *Public Choice* 76: 79-102.
- Lascher, Edward L., Jr. 1993. "Explaining the Appeal of Local Legislative Office." *State and Local Government Review* 25: 28-38.
- Lascher, Edward L., Jr. 1991. "The Case of the Missing Democrats: Reexamining the Republican Advantage in Nonpartisan Elections." *Western Political Quarterly* 44: 656-675.

### **C. Book Chapters and Published Conference Proceedings**

- Lascher, Edward L., Jr., and Robert W. Wassmer. 2014. "Ideology & Happiness in the USA." In Michalos AC, ed. *Encyclopedia of Quality of Life and Well-Being Research*.

Springer, Dordrecht, Netherlands: Springer, 3065-3069.

Lascher, Edward L., Jr. 2012. "Learning about Causal Order through Analysis of Whether Adults Have Children." In *Research Methods through Active Learning*, eds. Beth P. Skott and Masjo Ward. Thousand Oaks, CA: Sage University Press.

Florina, Morris, Thad Kousser, and Edward L. Lascher, Jr. 2007. "California: Red, Blue, or Purple?" In *California Votes: the 2006 Governor's Race*, ed. Ethan Rarick. Berkeley: Berkeley Public Policy Press.

Bateman, Dawn M., and Edward L. Lascher, Jr. 2002. "California." In *Proceedings Roundtable: State Budgeting in the 13 Western States*, eds. Robert Huefner, F. Ted Herbert, and Carl Mott. Salt Lake City: Center for Public Policy and Administration, University of Utah.

Bateman, Dawn M., and Edward L. Lascher, Jr. 2001. "California." In *Proceedings Roundtable: State Budgeting in the 13 Western States*, eds. Robert Huefner, F. Ted Herbert, and Carl Mott. Salt Lake City: Center for Public Policy and Administration, University of Utah.

Bateman, Dawn M., and Edward L. Lascher, Jr. 2000. "California." In *Proceedings Roundtable: State Budgeting in the 13 Western States*, eds. Robert Huefner, F. Ted Herbert, and Carl Mott. Salt Lake City: Center for Public Policy and Administration, University of Utah.

Lascher, Edward L., Jr. 1998. "California." In *Proceedings Roundtable: State Budgeting in the 13 Western States*, eds. Robert Huefner, F. Ted Herbert, and Carl Mott. Salt Lake City: Center for Public Policy and Administration, University of Utah.

#### **D. Co-Edited Journal Issue**

DiSarro, Brian, Wesley Hussey, and Edward L. Lascher, Jr. 2012. *California Journal of Politics and Policy*, Special Issue on Electoral Reform, 4: Iss. 1 (also coauthored introduction entitled "Reforming California: Political Patchworks versus a Constitutional Convention").

#### **E. Academic Book Reviews**

Lascher, Edward L., Jr. 2005. Review of Daniel A. Smith and Caroline Tolbert, *Educated by Initiatives: The Effect of Direct Democracy on Citizens and Political Organizations in the American States* in *Perspectives on Politics* 3: 651-652.

Lascher, Edward L., Jr. 1999. Review of Philip L. Dubois and Floyd Feeney, *Lawmaking by Initiative: Issues, Options, and Comparisons*, in *American Political Science Review* 93: 710-711.

#### **F. Other Articles, Reports, and Commentary**

Lascher, Edward L., Jr. 2015. "Program Impaction at Sacramento State: Time for a Change?" Report to CSUS Provost Frederika (Fraka) Harmsen, January 22.

Lascher, Edward L., Jr. 2011. "Students Pay the Price of Cutting School Days." *The Sacramento Bee*. December 29: 13A.

Hodson, Timothy A., and Edward L. Lascher, Jr. 2009. "Some Advice for Schwarzenegger: Nobody for Governor Lite." *Capitol Weekly*, [http://www.capitolweekly.net/article.php?\\_c=yeqdx3832olp44&xid=yeo5b4k077pjz&done=.yeqdxjkg8j6p98](http://www.capitolweekly.net/article.php?_c=yeqdx3832olp44&xid=yeo5b4k077pjz&done=.yeqdxjkg8j6p98) (November 12).

Jensen, Cristy, and Edward L. Lascher, Jr. 2009. "CSU Criticism Is Off Target." *The Davis Enterprise*. July 2: A6.

Lascher, Edward L., Jr., Floyd F. Feeney, and Timothy A. Hodson. 2009. "It's Too Easy to Amend California's Constitution." *Los Angeles Times*, <http://www.latimes.com/news/opinion/la-oe-hodson4-2009feb04,0,2927280.story> (February 4).

Lascher, Edward L. 2009. "Retaining Latino College Students: Conclusions from the Literature." Institute for Higher Education Leadership and Policy Research Brief. California State University, Sacramento.

Lascher, Edward L., Jr. 2008. "Retaining Latino and non-Latino College Students: Key Similarities and Differences." Serna Center/Institute for Higher Education Leadership and Policy working paper.

Lascher, Edward L., Jr., Robert W. Wassmer, and Stephan Kroll. 2007. "Taxes, Expenditures, Ideology, and Happiness." *State Tax Notes* 43 (March 19): 801-805.

Lascher, Edward L., Jr., and Michael Levy. 2005. "Choice Voting Will Enable Majority Rule." *The Davis Enterprise*. September 18: A11.

Lascher, Edward L., Jr., and Matthew Newman. 2004. "Who's Jamming the ER's?" *[Riverside] Press-Enterprise*. [Http://www.pe.com/localnews/opinion/localviews/stories/PE\\_OpEd\\_Opinion\\_op1013er.57413.html](http://www.pe.com/localnews/opinion/localviews/stories/PE_OpEd_Opinion_op1013er.57413.html) (November 9).

Hodson, Timothy A., and Edward L. Lascher, Jr. 2004. "Initiatives, Not Recalls, Threaten Democracy." *San Jose Mercury News*. <http://www.mercurynews.com/mld/mercurynews/news/opinion/7635946.htm> (January 5).

Lascher, Edward L., Jr. 2000. "Stop Electing Insurance Czar." *San Jose Mercury News*, May 14, Perspective: 3.

Lascher, Edward L., Jr., and Matthew Newman. 1997. "Ballot Initiatives: Time to Face the Hard Truths." *Madison Review* 2: 24-28.

Lascher, Edward L., Jr. 1997. "Press Coverage of Propositions Is Sparse in California." *Public Affairs Report* 38 (March): 9-10.

Lascher, Edward L., Jr. 1995. "'Choice No-Fault' Insurance May Well Work in Rhode Island." *Providence Sunday Journal*, July 9: D7.

Lascher, Edward L., Jr. 1992. "Turnover is High, So Why Limit Terms of County Supervisors?" *The Sacramento Bee*, March 17: B5.

Lascher, Edward L., Jr., and Todd La Porte. 1990. "Lessons from a Reliability Crisis." *Public Utilities Fortnightly*, June 7: 11-15.

Lascher, Edward L., Jr. 1989. "Supervisor Survey: Lift Gann Limit." *Golden State Report*, June: 19.

### **G. Paper Under Review**

Tran, Ngan Lam Thi, Robert W. Wassmer, and Edward L. Lascher, Jr. 2014. "Yes, Having Health Insurance Makes People Happier." To be revised and resubmitted to an academic journal.

### **H. Selected Presentations**

Kirlin, Mary, and Edward L. Lascher, Jr. 2013. "The Evolution of a Professional Master's Thesis: Still Filling a Pedagogical Need?" Presented at the Annual Teaching Public Administration Conference.

Lac, Ly, and Edward L. Lascher, Jr. 2012. "The Impact of Direct Democracy on Governance: A 50 State Comparison." Presented at the Annual Meeting of the Western Political Science Association.

Lascher, Edward L., Jr., and Daniel Melzer. 2011. "What Constitutes Good Writing in Political Science? Disciplinary and Student Perspectives on Use of the Active Voice." Presented at the Annual Meeting of the Western Political Science Association.

Korey, John L., and Edward L. Lascher, Jr. 2010. "Political Independents and Civic Engagement in California." Presented at the Annual Meeting of the Western Political Science Association.

Lascher, Edward L., Jr., and John L. Korey. 2009. "Independents, Decline to State Registrants, and the Implications of Political Trends in California." Presented at the Annual Meeting of the Western Political Science Association.

Lascher, Edward L., Jr. 2008. "Reconsidering the Secondary Benefits of Direct Democracy." Presented at the Annual Meeting of the American Political Science Association.

Jeydel, Alana, and Lascher, Edward L., Jr. 2008. "Incumbent Gender and Electoral Safety in Local Elections." Presented at the Annual Meeting of the Western Political Science Association.

Wassmer, Robert W., Edward L. Lascher, Jr., and Stephan Kroll. 2006. "State and Local Tax and Expenditure Choices as Determinants of Individual Happiness." Presented at the Annual Conference of the National Tax Association.

Lascher, Edward L., Jr., and Michael R. Powers. 2004. "September 11 Victims, Random Events,

and the Ethics of Compensation." Presented at the Annual Meeting of the American Political Science Association.

Hagen, Michael G., and Edward L. Lascher, Jr. 1998. "Public Opinion about Ballot Initiatives." Presented at the Annual Meeting of the American Political Science Association.

Lascher, Edward L., Jr. 1996. "Legislators, Learning and Policy Success: The Case of Automobile Insurance Reform in Pennsylvania." Presented at the Annual Meeting of the American Political Science Association.

Lascher, Edward L., Jr., and Richard Zeckhauser. 1993. "Electoral College Strategy in Theory and Practice: A Preliminary Analysis." Presented at the Annual Meeting of the New England Political Science Association.

Lascher, Edward L., Jr. 1990. "Happy Lawmakers, Ambitious Lawmakers: The Impact of Work Satisfaction on Career Choices." Presented at the Annual Meeting of the American Political Science Association.

Lascher, Edward L., Jr. 1988. "Do You Have to Be Crazy to Do this Job? Recruitment, Job Satisfaction and Turnover Among Local Legislators." Presented at the Annual Meeting of the American Political Science Association.

## **VI. HONORS AND FELLOWSHIPS**

Outstanding Research and Creative Activity Award, College of Social Sciences and Interdisciplinary Studies, CSUS, 2014

Selected for the Chester Newland Award for Outstanding Academic Achievement by the Sacramento Chapter of the American Society for Public Administration, 2009

Selected to CSUS Graduate Group for Ed.D. Program, 2007

Selected as CSUS outstanding faculty nominee for Society of Phi Kappa Phi, 2007

President's Award for Research and Creative Activity at CSUS, 2006

Paper entitled "Constituency Size and Incumbent Safety: A Reexamination"  
Co-winner of the award for best 2005 article in *Political Research Quarterly*

Outstanding Teaching Award, College of Social Sciences and Interdisciplinary Studies, CSUS, 2002

CSUS Research and Creative Activity Award for 2001-02

Selected as the Field Institute Faculty Fellow for 1999-2000

PPA 210 syllabus selected for inclusion in the American Political Science Association collection of public policy syllabi, 1998

CSUS Pedagogy Enhancement Award, 1997



## **VII. INSTITUTIONAL, PROFESSIONAL, AND COMMUNITY SERVICE**

### **A. Institutional**

#### California State University System

Member/alternate, California State University's Social Science Research and Instructional Council (SSRIC), 1996-2009

- CSUS regular representative 1996-2001; alternate representative 2001-2009
- Council chair, 2000-01
- Lead organizer, SSRIC 25th Annual Student Research Conference at CSUS, May, 2001
- Lead organizer, SSRIC 23rd Annual Student Research Conference at CSUS, February, 1999

#### University Level

Director, The Serna Center, 2007-2009

Associate Director, Ed.D. Program, 2008-2009

- Member, Ed. D. working group, 2007-200

Member of managerial search committees

- Search committee for Data Services Director for IRT, 2013
- Search committee for Associate Vice for Human Resources, 2012
- Search committee for Ed. D. Program Director, 2008

Co-Director, M.S. Program in Urban Land Development, 2004-2007

Member, Student Fee Advisory Committee, 2009-2014

Member, Instructionally Related Activities Advisory Committee, 2009-2012

Member, Bookstore Advisory Committee, 2009-2011

Member, CSUS Faculty Senate, 2014, 1996-2002

- Vice Chair and Chair of the Elections Committee, 1999-2001
- Served on the ad hoc Faculty Governance Committee, 1998-99; principal author of October 1998 Committee report to the Faculty Senate
- Elected at-large member of the Executive Committee, 1997-99

Member, CSUS Faculty Senate's Curriculum Policies Committee, 1997-2003  
 Member, Research and Creative Activities Committee, 2002-2004  
 Member, Wang Award Committee, 2002-2006  
 Member, Campus Advisory Board, Center for California Studies, CSUS, 1996-2011, 2012-Present

- Chair, 2003-2008

Member, Ad Hoc Committee on Doctoral Programs, 2006  
 Member, Faculty Endowment Fund Committee, 1998-99  
 Member, Livingston Awards Committee, 2000-01  
 Member, Women, Children, and Families Network, 1996-98  
 Member, California Faculty Association, 2014

#### College of Social Sciences and Interdisciplinary Studies (SSIS) and Departmental Levels

Member, College of Social Sciences and Interdisciplinary Studies (SSIS) Curriculum Committee, 2001-2007

- Chair, 2005-2007

Member, SSIS Secondary Review, Tenure, and Promotion Committee, 2014, 2007-2008

- Chair, 2014

Participated in College level search committees

- Chair, Institute of Social Research Director Search Committee, 2012
- Chair, SSIS Associate Dean Search Committee, 2006
- Member, SSIS Associate Dean Search Committee, 2002

Member, SSIS Summer Research Stipends Review Committee, 2007  
 Member, Departmental Review, Tenure, and Promotion Committee

- Department of Public Policy and Administration, 2001-2008
- Departments of Economics, 2007, 2006
- Department of Ethnic Studies, 2003-2004

Coordinator, CSUS public policy working paper series, 1996-2009

#### **B. Professional**

Member, Western Political Science Association

- Elected to Executive Council for 2010-2013 term
- Chair of State, local and urban politics section for the 2012 Annual Meeting
- Chair, *Political Research Quarterly* best article award committee, 2007-2008

Editorial Board & Assistant Managing Editor, *California Journal of Politics and Policy*, 2011-Present  
 Editorial Board, *Political Research Quarterly*, 2001-2006  
 Member, Executive Committee, Sacramento Chapter of the American Society for Public Administration, 2002-03  
 Ad-hoc reviewer

- Academic Press (2002)
- *American Journal of Political Science* (2014, 2012, 2011, 2010, 2005, 2002, 2000)
- *American Political Science Review* (2009, 2005)
- *American Politics Research* (2014, 2011, 2010)
- Bedford/St. Martin's Press (1999)
- *Comparative Political Studies* (2010)
- *Congress and the Presidency* (2014)
- *Journal of the American Planning Association* (2008, 2007)
- *Journal of Politics* (2013, 2011, 2010, 2009, 2005, 2003, 2001, 1999, 1997)
- *Legislative Studies Quarterly* (2000, 1995)
- *Perspectives on Politics* (2008)
- *Political Behavior* (2010, 2008, 1997)
- *Political Research Quarterly* (2013, 2012, 2010, 2008, 2007, 2006)

- *Politics, Groups, and Identities* (2014)
- *Population Studies* (2010)
- *PS: Political Science and Politics* (2014, 2013, 2012, 2011, 2009, 2008)
- *Public Opinion Quarterly* (2015, 2011, 2010)
- Public Policy Institute of California (2007)
- *Risk Management and Insurance Review* (2003)
- Sage University Press (2007)
- *Social Science Journal* (2013, 2012)
- *Social Science Quarterly* (1992)
- *Southern Economic Review* (2009)
- *State and Local Government Review* (2011, 2002, 1998)
- *State Politics and Policy Quarterly* (2009, 2008, 2005)
- State University of New York Press (2009)
- University Press of Kansas (2005, 2001)
- University of Toronto Press (2001)
- *Urban Affairs Review* (2008)
- *Women and Politics* (2001, 2000)
- Presentation on results of public opinion surveys about direct democracy, Field Institute Annual Workshop, fall 1999
- Panel discussant on topics of: Urban issues and discourses about urban affairs (2012 Annual Meeting of the Western Political Science Association)
- Ballot measure voting decisions and policy effects (2012 Annual Meeting of the Western Political Science Association)
- The craft of teaching, learning, and publishing (2011 Annual Meeting of the Western Political Science Association)
- California dreams (2010 Annual Meeting of the Western Political Science Association)
- Political reform in California (2009 Annual Meeting of the Western Political Science Association)
- New research on racial and ethnic conflict and assimilation (2008 Annual Meeting of the Western Political Science Association)
- 2006 gubernatorial race in California (hosted by the Institute of Government Studies, University of California, Berkeley, January 2007)
- Taxation and social welfare (2006 National Tax Association Annual Conference)
- Measuring success in high school (2006 Center for California Studies Envisioning California Conference)
- Welfare reform (1998 Annual Meeting of the American Political Science Association)
- Economic analysis of state and local public policy in California (1998 Annual Meeting of the Western Economic Association)
- Media and the initiative process (1998 Center for California Studies Journalism Conference)
- Ballot initiative process (1997 Center for California Studies' Envisioning California Conference on Political reform (1994 Annual Meeting of the New England Political Science Association)
- Term limits (1993 Annual Meeting of the Social Science History Association)

Chair, panel on local government, 1996 Annual Meeting of the Western Political Science Association

Participant in Harvard Business School seminar on case teaching

Member, American Political Science Association

### C. Community

CSUS liaison to Renaissance Society of Sacramento, 2012-present

Member, Board of Directors, Hillel at Davis and Sacramento, 2008-2011  
Member, Board of Directors, Sacramento State Chapter of Phi Kappa Phi,  
2008-2011

- President, spring 2009-2010

Instructor, UC Davis Public Policy Program, UC Davis Extension, 2010, 2009

Member, Las Americas Cultural Arts, 2007-2008

Member, Youth Task Force, Congregation Bet Haverim (Davis), 2007-2008

- Principal author of report to Board of Directors

Member, Collaborative Governance Initiative Advisory Committee, 2005-present

Member, Governance Task Force, City of Davis (appointed by the Davis City Council),  
2004-2005

Member, California Institute for County Government (CICG) Governing Board, 2001-  
2005

- Member, CICG Advisory Board, 2000

Alternate Director, California International Relations Foundation, 2006-2008

Issues director, Levy for Davis City Council Campaign, 2006

Issues director, Saylor for Davis City Council Campaign, 2003-04

Judge for Project for an Informed Electorate/KCRA Ad Fact Check, 2014

Radio commentary:

- Automobile insurance reform in North America, Stirling Faux Show, CKNW Vancouver, British Columbia, June 2003
- Elected insurance commissioner position, KXJZ radio, Sacramento, spring 2000
- Ballot initiative process, KFBK radio, Sacramento, fall 1996 and spring 1998

Testified before the State Senate Elections and Reapportionment Committee on behalf of SCA 19 (Speier), to make the insurance commissioner position an appointed post, spring 2000

## Jeffrey A. Foran

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[jeffery.foran@csus.edu](mailto:jeffery.foran@csus.edu)

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### I. EDUCATION

- 1983 University of Florida, Ph.D., Environmental Sciences
- 1979 Central Michigan University, MS, Biology
- 1978 Michigan State University, Kellogg Biological Station
- 1975 University of Michigan, BS, Biology

### II. EXPERIENCE

- |                |   |
|----------------|---|
| 2013 - Present | Professor and Chair, Department of Environmental Studies, California State University, Sacramento   |
| 2011 - 2013    | Faculty (with tenure) and Coordinator - Environmental Health Program, Division of Epidemiology, Biostatistics, and Environmental Health, School of Public Health, University of Memphis |
| 2001 - 2011    | President - EHSI, LLC/Midwest Center for Environmental Science and Public Policy (formerly Citizens for a Better Environment)   |
| 2002 - 2009    | Adjunct Professor, Dept. of Environmental and Occupational Health Sciences, School of Public Health, University of Illinois-Chicago.  |
| 1998 - 2001    | Director, Wisconsin Aquatic Technology and Environmental Research Institute, University of Wisconsin-Milwaukee, Milwaukee, WI   |
| 1993 - 1998    | Executive Director, ILSI Risk Science Institute, Washington, DC   |
| 1989 - 1993    | Assistant/Associate Professor, Department of Occupational and Environmental Medicine, School of Public Health, George Washington University   |
| 1985 - 1989    | Scientist, National Wildlife Federation, Ann Arbor, MI  |

1985 - 1989	Adjunct Faculty, Department of Environmental and Industrial Health, School of Public Health, and School of Natural Resources, University of Michigan
1983 - 1985	Postdoctoral Fellow, University of Florida, Gainesville, FL

### III. PROFESSIONAL ACTIVITIES

Consultant/Advisor - Great Lakes Indian Fish and Wildlife Commission, Oshkosh, WI; EarthJustice, Honolulu, HI; The LifeLine Group, Washington, DC; U.S. EPA Science Advisory Board, Washington, D.C.

Council on Ocean Affairs, Science, and Technology (COAST). Member/CSUS representative. 2013 - present.

Board of Directors, Einstein Institute for Science, Health, and the Courts, Washington, D.C. (1992 – 2006)

Vice President (2002)/President (2003)/Past President (2004), World Council - Society of Environmental Toxicology and Chemistry (SETAC)

Board Member, Vice President, President, Past President, SETAC North America (1998 -2003)

Advisor - S.C. Johnson Foundation, Racine, WI (2002 – 2003)

Advisor – State Departments of Health and Environment: Michigan, Minnesota, Wisconsin, Virginia, New Jersey.

Advisor - U.S. Dept. of Defense, Office of the Special Assistant for Gulf War Illnesses (2002) Advisor - U.S./Canadian International Joint Commission (1990 – 2003)

Advisor - ABC News. Health risk assessment of consuming contaminated fish and shellfish. (1999)

Senior Advisor, World Resources Institute, *World Resources 1998-99*.

Advisor - City of Ann Arbor, MI. Assessment of ecological and human health risks associated with 1,4-Dioxane contamination of groundwater. (1997)

Steering Committee and Chair. Early Warning Monitoring Systems for Extreme Events in Drinking Water Systems. Washington D.C. September 1997.

Meeting Chair - Society of Environmental Toxicology and Chemistry, 17<sup>th</sup> Annual Meeting, Washington, D.C. November 1996.

Steering Committee, Session Chair. Conference on Radiation and Health. American Statistical Association, Vail, CO. June 1996.

Chair - Forum on the U.S. EPA's proposed revisions to the 1986 Cancer Risk Assessment Guidelines. ILSI Risk Science Institute/Resources for the Future, Washington, D.C. May 1996.

Chair - Symposium on multiple stressors in ecological risk assessment. Annual Meeting of the Society of Environmental Toxicology and Chemistry, Vancouver, BC, Canada. November 1995.

Chair - International panel on selection of doses for chronic rodent bioassays. Toxicology Forum annual meeting, Aspen, CO. July 1994.

Chair - Environmental Health Working Group. Conference on Health Care Reform in the District of Columbia. Washington, D.C. April 1993.

Chair - Working group on incorporation of multiple stressors in ecological risk assessment methods, ILSI Risk Science Institute, Washington, DC. 1993-1995.

Chair - RSI/Brookings Seminar Series on Risk Assessment, sponsored by RSI, Society for Risk Analysis, and the Brookings Institution. Washington, DC. 1993 - 1998.

Chair - International Conference on the regulation of hazardous chemicals in the Great Lakes basin. Traverse City, MI. September 1992.

Chair - Symposium on "International Environmental Legislation." Society of Environmental Toxicology and Chemistry, Annual meeting. Arlington, VA. November 1990.

Steering Committee - International Joint Commission/Council of Great Lakes Research Managers workshop on cause/effect linkages of the impact of toxic substances in the Great Lakes basin. 1998.

Chair - Symposium on "Toxic Substances in the Great Lakes Basin: Is regulatory policy supported by data?" International Association for Great Lakes Research, annual meeting, Hamilton, Ontario. Spring 1988.

Co-chair - Symposium on "Versatile Approaches for Understanding Toxic Contaminant Problems in the Great Lakes" (with D.M. Passino). International Association for Great Lakes Research annual meeting, Ann Arbor, MI. Spring 1987.

### **Representative Delegations, Panels, Committees**

University of Wisconsin Sea Grant Advisory Council.

International Environmental Health Reference Group, International Concordance on Terms. WHO Collaborating Centre for Information and Communication on Environmental Health. Berlin.

International Conference on Judicial Education, Washington, D.C.

WHO/FAO consultation on the application of risk analysis to (Codex) food standards issues. Geneva, Switzerland.

ATSDR International Congress on the Health and Ecological Effects of Hazardous Waste, Atlanta, GA.

Advisory Committee for the American Chemical Society risk assessment education project for Members of Congress and Congressional Staff, Washington, DC

Planning Committee for international harmonization of risk assessment for environmental chemicals. WHO, International Programme for Chemical Safety, Ottawa, Canada

U.S. GAO panel to evaluate EPA data and attributes of programs controlling toxic substances in surface waters, Washington, DC.

Toxic Constituents Committee, *Water Quality 2000* (Chair).

U.S. delegation to the Organization for Economic Cooperation and Development (OECD), Chemicals Group and Management Committee, 13th Joint Meeting. Paris, France.

Great Lakes Fish Consumption Advisory Task Force.

Committee on assessment of higher-level impacts of pesticides in aquatic ecosystems. U.S. EPA and The Conservation Foundation, Washington, D.C.

### **Representative Seminars/Lectures/Testimony**

U.S./Canadian International Joint Commission, Science Advisory Board. Chemical Exposure and Effects in the Great Lakes. Chicago, IL. June 2006.

Plenary Address – Environmental and Occupational Health Council, Association of Schools of Public Health annual meeting. Minneapolis, MN. September 2005.

Presidential Address – SETAC North America Annual Meeting. Salt Lake City, UT. November 2003.

Scientific issues in environmental enforcement. Law and Science Academy, Washington, D.C. August 2001.

Water, Sex, Politics, and Science: Freshwater in the 21<sup>st</sup> Century. Rotary Club of Milwaukee, WI. June 1999.

Second Annual Conference on Risk Assessment - *Risk Assessment 1995*. Inside Washington Publishers, Washington, D.C. October 1995.

Causation in Toxic Tort Cases. New England Conference on Science in the Courts. Boston, MA. September 1995.

U.S. EPA colloquium on developing guidelines for ecological risk assessment. Washington, D.C. May 1995.



National Workshop for District Court Judges. Introduction to Toxicology and Risk Assessment. Sponsored by the Federal Judicial Center, Atlanta, GA. March 1995.

U.S. Congress. Introduction to Risk Assessment. Washington, D.C. February 1995.

Committee on Government Affairs, United States Senate: Regulatory and non-regulatory approaches to manage the health risks of consuming contaminated fish and shellfish. Invited Testimony. Washington, D.C. April 1992.

Committee on Environmental Research, National Research Council/National Academy of Sciences. *Priorities for research in environmental toxicology*. Washington, D.C. June 1990.

### **EDITORIAL BOARD**

Risk: Health, Safety, and Environment. Journal of the Risk Assessment and Policy Association.

### **PEER REVIEW**

American Journal of Public Health  
Ecotoxicology and Environmental  
Safety Environmental Health  
Perspectives Environmental Justice  
Environmental Research  
Environmental Science and  
Technology  
Environmental Toxicology and  
Chemistry Journal of Environmental  
and Public Health Journal of Great  
Lakes Research Regulatory  
Toxicology and Pharmacology Risk  
Analysis  
Science of the Total Environment  
Toxicological and Environmental  
Chemistry  
Jones & Bartlett Pub. – *Principles and Practice of Toxicology in Public Health*, 2<sup>nd</sup>  
ed.

### **TEACHING**

ENVS 10. Introduction to Environmental Science. California State University, Sacramento (CSUS)

ENVS 112. International Environmental Problems (writing

intensive). CSUS. ENVS 128. Environmental Policy, Law, and

Science. CSUS.

ENVS 130. Environmental Toxicology. CSUS.

ENVS 187. Seminar in Risk Assessment and Risk-based Policy.

CSUS. ENVS 190. Senior Thesis. CSUS.

PubH 7120. Introduction to Environmental Health (in-class and on-line). School of Public Health, University of Memphis. (with C. Jia)

PubH 7128. Environmental Policy and Decision-making. School of Public Health, University of Memphis. *Developed*.

PubH 7124. Environmental Toxicology. School of Public Health, University of Memphis. *Developed*.

NR 672/EIH 672. Environmental Health and Policy. School of Natural Resources and Environment and School of Public Health, University of Michigan.

NR 651. Resource Policy Analysis - Quantitative mechanisms for the development of policy to regulate toxic substances in surface waters (with J. Bulkley). School of Natural Resources and Environment. Univ. of Michigan.

PubH 231. Quantitative Methods in Exposure and Risk Assessment for Occupational and Environmental Health. George Washington University.

PubH 232. Environmental Toxicology and Risk Assessment. George Washington University. PubH 241. Environmental and Occupational Health Policy. George Washington University.

### ***UNIVERSITY SERVICE***

Numerous faculty search committees. CSUS

Faculty Council, College of Social Sciences and Interdisciplinary Studies,

CSUS. Institutional Review Board. University of Memphis. 2011-2013

University Committee on Disaster Preparedness Training and Research. University of Memphis. 2011-2012

Tenure and Promotion Committee. School of Public Health, University of Memphis, 2011-2013

Master of Public Health Admissions Committee. School of Public Health, University of Memphis. 2011-2013

Graduate Studies Committee. School of Public Health, University of Memphis. 2011-2013

Search Committee – Director of Research, School of Public Health, University of Memphis. 2012

Chair, Search Committee – Assistant Professor of Environmental Health, School of Public Health, University of Memphis. 2011-2012

Search Committee – Professor and Director, Division of Epidemiology and Biostatistics, School of Public Health, University of Memphis. 2011-2012

Faculty Senate. George Washington University (Through the School of Medicine and Health Sciences). 1991-1993.

8 Graduate Student Committees (University of Memphis)

### ***HONORARY/PROFESSIONAL ORGANIZATIONS***

Tau Beta Pi (Engineering  
Honorary) Sigma Xi (Scientific  
Research Honorary)  
American Association for the Advancement of  
Science American Chemical Society  
American Public Health Association  
Society of Environmental Toxicology and Chemistry

### ***GRANTS/CONTRACTS***

National Science Foundation - *Major Research Instrumentation Program*. Co-PI. Acquisition and use of HPLC-MS/MS (QqQ) at the California State University, Sacramento, to characterize chemicals of emerging concern. J. Miller-Schulz - PI. Submitted.

National Institutes of Health/NIEHS - *Research to Action: Assessing and Addressing Community Exposures to Environmental Contaminants* (RO1) (Co-investigator). A risk-benefit based consumption advisory for Anishanaabe tribal members in the upper Midwest. The Great Lakes Indian Fish and Wildlife Commission. Sara Moses - PI. Submitted.

U.S. EPA (co-PI). \$455,800. Reducing mercury exposure and health risks associated with lifestyle and cultural practices of Anishanaabe in Northern Wisconsin, Minnesota, and Michigan (with the Great Lakes Indian Fish and Wildlife Commission). 2004-2009.

Pew Charitable Trusts (Co-PI). \$3,000,000. Contaminants in farmed and wild salmon: Sources, concentrations, and health risks. Through the University at Albany, SUNY. 2000-2005.

U.S. EPA - Office of Pesticide Programs (PI). \$1,500,000. Research to address scientific issues associated with implementation of the Food Quality Protection Act of 1996 (ILSI RSI). 1994 – 1998.

U.S. EPA - Office of Research and Development (PI). \$85,000. Variability in susceptibility in human populations and implications for quantitative risk assessment (ILSI RSI). 1994 – 1998.

U.S. EPA - Office of Water (PI). \$3,000,000. Cooperative agreement to identify and develop solutions to critical ecological and human health risk assessment issues associated with surface and ground water protection (ILSI RSI). 1993 – 1998.

U.S. EPA, OHEA (PI). \$100,000. Cooperative Agreement to examine issues risk assessment (ILSI RSI). 1994 – 1998.

The Joyce Foundation (PI). \$32,000. Support for a workshop on sunseting hazardous chemicals in the Great lakes basin (G. Washington Univ.). 1990.

The George Gund Foundation (PI). \$30,000. Support for a workshop on sunseting hazardous chemicals in the Great Lakes basin (G. Washington Univ.). 1991.

Great Lakes Protection Fund (CoPI). \$20,000. Evaluation of, and recommendations for mechanisms to implement a sunset protocol in the Great Lakes basin (G. Washington Univ.). 1989.

C.S. Mott Foundation (PI). \$221,000. Development of management protocols for hazardous chemicals, processes, and products in the Great Lakes basin (George Washington University). 1990 – 1993.

International Joint Commission (PI). \$25,000. Quantitative, risk-based evaluation of water quality benchmarks. Water Quality Standards and point source regulation under the Clean Water Act: A case study of the Great Lakes basin (George Washington University). 1990.

## ***PUBLICATIONS/PRESENTATIONS***

### **Abstracts/Presentations**

Jia, C. and J.A. Foran. 2013. Air toxics concentrations, source identification, and health risks: An air pollution hot spot in southwest Memphis, TN. Abstract. SETAC North America 34<sup>th</sup> Annual Meeting, Nashville, TN.

Franklin, C., A.M. Chaisson, C.F. Chaisson, K. Diskin, and J.A. Foran. 2012. Community- specific assessment techniques for risk and nutritional benefits: Zinc in traditional Selawik diets. Abstract. International Society of Exposure Science Annual Meeting, Seattle, WA.

Foran, J.A., A. DeWeese, and N. Kmiecik. 2008. Intervention research and probabilities of risk in walleye harvesting Ojibwe communities. Abstract. ISEE 20<sup>th</sup> Annual Conference, Pasadena, CA.

Foran, J.A. 2008. Reducing methyl mercury risks among Wisconsin Ojibwe – Discussion. Abstract. ISEE 20th Annual Conference, Pasadena, CA.

Hudson, M., A. DeWeese, J.A. Foran, and N. Kmiecik. 2008. Reducing Health Risks to the *Anishinaabe* from Methylmercury. Abstract. Annual meeting of the Midwest Chapter of the Society of Environmental Toxicology and Chemistry. Wausau, WI.

DeWeese, A., N. Kmiecik, and J.A. Foran. 2007. Reducing risks to the Anishinaabe from methylmercury: A GIS-based fish consumption advisory program for walleye. Abstract. Society for Risk Analysis Annual Meeting. San Antonio, TX

DeWeese, A., J.A. Foran, M. Hudson, and N. Kmiecik. 2007. Reducing risks to the Anishinaabe from methylmercury: A GIS-based fish consumption advisory program for walleye. Abstract. American Public Health Association Annual Meeting, Washington D.C.

DeWeese, A., J.A. Foran, M. Hudson, and N. Kmiecik. 2007. Reducing health risks to the Anishinaabe from methylmercury. Abstract. National Forum on Contaminants in Fish. Portland, ME.

DeWeese, A., J.A. Foran, N. Kmiecik, and M. Hudson. 2007. Reducing methylmercury health risks through culturally sensitive behavioral interventions. Abstract. Annual Meeting of the Native American Fish and Wildlife Society. Reno, NV.

DeWeese, A., N. Kmiecik, M. Hudson, and J. Foran. 2006. Abstract. Interventions to reduce mercury exposure among Anishinaabe. National Forum on Tribal Environmental Science. Ocean Shores, WA.

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Public Economics/Policy, Urban Economics/Policy, and State and Local Public Finance.

**EDUCATION**

Ph.D., Economics, 1989, Michigan State University, East Lansing, Michigan, Dissertation – *Taxes, Property Tax Abatement, Expenditure, and the Composition of the Property Tax Base in a Metropolitan Area*, Principal Advisor Ronald Fisher,

M.A., Economics, 1985, State University of New York, Binghamton.

B.S., Economics, 1983, Oakland University, Rochester, Michigan.

**PROFESSIONAL EXPERIENCE**

Professor, California State University, Sacramento, 2000.

Director, Master's Program in Urban Land Development, CSUS, 2009-Present,

Policy Advisor, California Forward, 2010-Present,

Core Faculty, CSUS, Independent Doctorate in Education, 2007-Present,

Chairperson, Department of Public Policy and Administration, CSUS, Fall 2007-Spring 2014,

Interim Associate Director, CSUS Independent Doctorate in Education, 2009,

Core Faculty, Central Area North Doctorate in Education Leadership (CANDEL), CSUS/UC, Davis/Sonoma State, 2005-2007,

Acting Chairperson, Department of Public Policy and Administration, CSUS, Fall 2004,

Research Fellow, California Institute for County Government, 2004-2005,

Visiting Consultant, California Senate Office of Research, 2000-2002,

Coordinator, California State University Faculty Fellows Program, Center for California Studies, CSUS, 1997-2001.

## **FACULTY APPOINTMENTS AT OTHER INSTITUTIONS:**

Assistant Professor, Department of Economics; and Coordinate Faculty, College of Urban, Labor, and Metropolitan Affairs; Wayne State University, Detroit, Michigan, 1989-1995,

Visiting Assistant Professor, Department of Economics, Eastern Michigan University, Ypsilanti, Michigan, 1988-1989.

## **PROFESSIONAL SOCIETY MEMBERSHIPS:**

American Economic Association, Association for Public Policy and Management, National Tax Association, and Western Economic Association.

## **HONORS / AWARDS:**

Outstanding Scholarly Achievement Award, CSUS, 2010-11,  
<http://www.csus.edu/sacstatenews/Articles/2011/04/new-outstanding-scholar04-21-11.html>

Nominated Member of Lambda Alpha International (The Honor Society for the Advancement of Land Economics), 2010 to present,

Listed in Marquis Who's Who in American Education, Who's Who in America, Who's Who in Finance and Business, and Who's Who in the World,

Nominee from CSUS (Social and Behavioral Sciences and Public Services), California State University Wang Family Excellence Award, 2004 and 2005,

President's Award for Research and Creative Activity, CSUS, 2000-2001,  
<http://www.csus.edu/ppa/about/scrapbook/presaward/presaward.htm>,

Honorable Mention, National Tax Association's Annual Outstanding Doctoral Dissertation Competition, 1990,

Howard K. Neville Fellowship, Department of Economics, Michigan State University, 1984,

Wall Street Journal Student Achievement Award, School of Economics and Management, Oakland University, 1983.

## **PUBLICATIONS**

### **Books:**

*Bidding for Business: The Efficacy of Local Economic Development Incentives in a Metropolitan Area*, with John Anderson, Upjohn Institute, May 2000,

*Readings in Urban Economics: Issues and Public Policy*, Editor, Blackwell Publishers, January 2000.

### **Refereed Journals:**

"Suggestions for the Needed Standardization of Studies on the Economic Impact of Professional Sports," with Ryan Ong and Geoffrey Propheter, forthcoming in *Economic Development Quarterly* in 2015,

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"Sub-National Fiscal Activity as a Determinant of Individual Happiness: Ideology Matters," with Stephan Kroll and Ted Lascher, *Journal of Happiness Studies* 10, 2009, pp. 563-582,

"Using California's Farmland Preservation Program's to Reduce Greenhouse Gas Emissions," *Cornell Real Estate Review* 7, 2009, pp. 26-41,

"What Determines Whether a Manufacturing Firm Locates and Remains in California?" with Katherine Chalmers and Walter Schwarm, *California Politics and Policy* 12, 2008, pp. 27-50,

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"Does a More Centralized Urban Form Raise Housing Prices?" with Michelle Baass, *Journal of Policy Analysis and Management*, 2006, pp. 439-62,

"Who Supports Local Growth and Regional Planning to Deal with Its Consequences," with Ted Lascher, *Urban Affairs Review*, 2006, pp. 621-45,

"The Influence of Local Urban Containment Policies and Statewide Growth Management on the Size of United States Urban Areas," *Journal of Regional Science*, 2006, pp. 25-66,

"Effect of Racial/Ethnic Composition on Transfer Rates in Community Colleges: Implications for Policy and Practice," with Colleen Moore and Nancy Shulock, *Research in Higher Education* 45, 2004, pp. 539-60,

"Lessons from California's Public Elementary Schools Where Performance Exceeds Expectations," *California Politics and Policy* 8, 2004, pp. 44-68,

"Fiscalization of Land Use, Urban Growth Boundaries, and Non-Central Retail Sprawl in the Western United States," *Urban Studies* 39, 2002, pp. 1307-1327,

"Interstate Variation in the Use of Fees to Fund K-12 Public Education," with Ronald Fisher, *Economics of Education Review* 21, 2002, pp. 87-100,

"Bidding for Business: New Evidence on the Effect of Locally Offered Economic Development Incentives in a Metropolitan Area," *Economic Development Quarterly* 15, 2001, pp. 132-148,

"Public Sector Technical Inefficiency in Large U.S. Cities," with Philip Grossman and Panayiotis Mavros, *Journal of Urban Economics* 46, 1999, pp. 278-299,

"Economic Influences on the Structure of Local Government in U.S. Metropolitan Areas," with Ronald Fisher, *Journal of Urban Economics* 43, 1998, pp. 444-471,

"School Finance Reform: Proposals, Prospects, and Public Opinion Formation," *Public Finance Review* 25, 1997, pp. 393-425,

"An Evaluation of the Recent Move to Centralize the Finance of Public Schools in Michigan," with Ronald Fisher, *Public Budgeting and Finance* 16, 1996, pp. 90-112,

"The Decision to 'Bid for Business': Municipal Behavior in Granting Property Tax Abatements," with John Anderson, *Regional Science and Urban Economics* 25, 1995, pp. 739-757,

"Centralizing Educational Responsibility in Michigan and Other States: New Constraints on States and Localities," with Ronald Fisher, *National Tax Journal* XLVIII, 1995, pp. 417-428,

"Fiscal Dynamics of Local Elected Officials," with D. K. Bhattacharyya, *Public Choice* 83, 1995, pp. 221-249,

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"Property Taxation, Property Base, and Property Value: An Empirical Test of the New View," *National Tax Journal* XLVI, 1993, pp. 135-160,

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"Property Tax Abatement and the Simultaneous Determination of Local Fiscal Variables in a Metropolitan Area," *Land Economics* 68, 1992, pp. 263-282,

"Local Fiscal Variables and Intrametropolitan Firm Location: Regression Evidence from the United States and Research Suggestions," *Environment and Planning C: Government and Policy* 8, 1990, pp. 283-296.

#### **Book Chapters Published:**

"Ideology and Happiness in the USA," with Ted Lascher, entry in *Encyclopedia of Quality of Life Research*, Edited by Alex C. Michalos, Springer, 2014, pp. 3065-3069,

"Advice from an Economist," entry in *Underwater: Options when Your Mortgage is Upside Down*, Edited by Chris Lauer, Springer, 2013, Chapter 12,

"Proposition 13," entry in *The Encyclopedia of Housing*, 2nd Edition, Edited by Andrew Carswell, Thousand Oaks: Sage Publishing, 2011, pp. 563-566,



"Commuter Taxes in U.S. Metropolitan Areas," entry in *Urban and Regional Policy and its Effects* (Volume 3), Brookings and Urban Institute, 2010, Chapter 4, pp. 108-151,

"California's State and Local Revenue Structure after Proposition 13: Is Denial an Appropriate Way to Cope?" entry in *State and Local Fiscal Policy: Thinking Outside the Box*, Edited by Sally Wallace, Edward Elgar Publishing, 2010, Chapter 5, pp. 98-124,

"California's Farmland Preservation Programs, Taxes, and Furthering the Appropriate Safeguarding of Agriculture at the Urban Fringe to Reduce Greenhouse Gas Emissions," entry in *Land Use Policy*, Edited by Alexander Denman and Oliver Penrod, Nova Science Publishers, 2009, Chapter 1,

"Property Tax Abatement as a Means of Promoting State and Local Economic Activity in the United States," entry in *Erosion of the Property Tax Base: Trends, Causes, and Consequences*, Edited by Nancy Augustine, Michael Bell, David Brunori, and Joan Youngman; Lincoln Institute of Land Policy, 2009, Chapter 8, pp. 221-59,

"An Economic View of the Causes as Well as the Costs and Some of the Benefits of Urban Spatial Segregation," entry in *Desegregating the City: Ghettos, Enclaves, and Inequality*, Edited by David Varady, State University of New York Press, 2005, pp. 158-174,

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"Urban Devolution and Metropolitan Local Governance in California's Next Half Century of Growth," entry in *Building a Civil Society: Separate Geographies, Shared Destinies*, Edited by Ali Modares and Evelyn G. Aleman, Pat Brown Institute (CSULA) and Center for California Studies (CSUS), 2003, pp. 67-95,

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### **Book Reviews and Commentary:**

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Book Review of Privileged Spaces: Race, Residence, and the Structure of Opportunity, Gregory Squires and Charles Kubrin, *Journal of Urban Affairs* 30, 2008, pp. 581-83,

Book Review of Why Not in My Backyard?: Neighborhood Impacts of Deconcentrated Assisted Housing, George Galster et al., *Cities Journal* 21, 2004, pp. 467-68,

Book Review of Improving Educational Productivity, edited by David Monk et al., *Economics of Education Review*, December 2003, pp. 651-652,

"Metropolitan Prosperity from Major League Sports in the CBD: Stadia Location or Just Strength of Central City?" Comment on Arthur C. Nelson's "Prosperity or Blight? A Question of Major League Stadia Location," *Economic Development Quarterly*, 2001, pp. 266-271,

Book Review of Making Money Matter: Financing America's Schools, edited by Helen F. Ladd and Janet S. Hansen, *Economics of Education Review*, 2000, pp. 609-611,

Book Review of Fiscal Equalization for State and Local Government Finance, edited by John E. Anderson, *Economics of Education Review*, 2000, pp. 451-452,

"State-Local Fiscal Policy and Economic Development," with Ronald Fisher, Commentary, *National Tax Association Forum*, 1992, pp. 1-5.

#### **Non-Refereed Journals:**

"State and Local Government Debt, 1992-2008," *State Tax Notes*, August 15, 2011,

"California's Revenue Roller Coaster after Proposition 13," *State Tax Notes*, July 21, 2008,

"Taxes, Expenditures, Ideology, and Happiness," with Ted Lascher and Stephan Kroll, *State Tax Notes*, March 19, 2008,

"The 'Roller Coaster' of California State Budgeting After Proposition 13," *Fiscal Research Center Report* #131, Andrew Young School of Policy Studies, Georgia State University, July 2006,

"An Analysis of Subsidies and Other Options to Expand Tire Recycling/Diversion in California," *Resource Recycling*, September 2002,

"Why Growth?" Urban Land Institute Working Paper on Land Use Policy, 2002, "Growth and Sprawl in California," *Californiana*, Newsletter of the Center for California Studies, CSUS, V. 11, No. 2, Fall 2001, pp. 2-3,

"Defining Sprawl: An Academic Look at the Economic Tradeoffs Associated with Growth," *Comstock's Business*, November 2001, pp. 20-21 and 81,

"Are Local Economic Development Incentives Effective in an Urban Area?" *State Tax Notes*, February 14, 2000, pp. 515-523,

"Local Financing Options for Urban Governments," *State Tax Notes*, January 19, 1998, pp. 197-200,

"The Forgotten Element in the High Tax /Low Growth Argument," *State Tax Notes*, December 9, 1991, pp. 521-23.

#### **Papers Published in Conference Proceedings:**

"Perception of Gasoline Taxes and Driver Cost: Implications for Highway Finance," with Ronald C. Fisher, **Proceedings of the 107th Annual Conference on Taxation**, Santa Fe, NM: National Tax Association, 2014, forthcoming at <http://www.ntanet.org/publications/nta-proceedings.html> ,

"An Analysis of State and Local Government Capital Expenditure Before and During the 'Great Recession'," with Ronald C. Fisher, **Proceedings of the 105th Annual Conference on Taxation**, Providence, RI: National Tax Association, 2012, pp. 38-45,

"Community Planning Councils as a Way to Satisfy the Tieboutian Drive for Local Control," *Proceedings of the 100th Annual Conference on Taxation*, Columbus, OH: National Tax Association, 2007, pp. 379 - 391,

"Are Local Economic Development Incentives Effective in an Urban Area?" *Proceedings of the 92nd Annual Conference on Taxation*, Atlanta, GA.: National Tax Association, 1999, pp. 469-480,

"Thoughts on Innovative Financing Options for Urban Governments," *Proceedings of the 90th Annual Conference on Taxation*, Chicago, IL: National Tax Association, 1997, pp. 387-392,

"The Use and Abuse of Economic Development Incentives in a Metropolitan Area," *Proceedings of the 86th Annual Conference on Taxation*, St. Paul, MN: National Tax Association, 1993, pp. 146-157,

"Taxes, Property Tax Abatement, Expenditure, and the Composition of Property Bases in Communities within a Metropolitan Area," *Proceedings of the 83rd Annual Conference on Taxation*, Columbus, Ohio: National Tax Association, 1990, pp. 132-140.

#### **General-Audience Policy Writing (Last 10 Years):**

"Approving Proposal 5 sure path to deficits and debt," with Ronald Fisher, *Detroit News*, October 18, 2012,

Debt Burdens of California State and Local Governments: Past, Present, and Future, *California Debt Investment Advisory Commission*, July 2011, <http://www.treasurer.ca.gov/cdiac/publications/burdens.pdf> ,

"Ending Budget Thrill Ride," Sunday Forum Section, *Sacramento Bee*, May 7, 2006,

A Benefit-Cost Analysis of the Auburn Boulevard Revitalization Project, with Susan Catron, *Local Initiatives Support Corporation*, February 2005, <http://www.lisc.org/content/publication/detail/866> ,

"Two Different Worlds: Where Resources are Greatest, Needs are the Fewest," Sunday Forum Section, *Sacramento Bee*, August 1, 2004,

A Regional View of Social Disparities: A Visual Examination of the Socio-Economic Status of the Greater Sacramento Region, with Katrina Middleton, Tina Glover, Kelly Grieve, and Terrie Chrysler; *Community Services Planning Council*, May 2004,

Evaluation of Alternatives to the City's Gross Receipts Business Tax, *Commissioned report for the City of Los Angeles*, Office of Finance, co-authored with Burr Consulting, *et al.*, January 2004, [http://w.muniservices.com/consulting/LA\\_Final%20Evaluation%20Report%20January%2015.pdf](http://w.muniservices.com/consulting/LA_Final%20Evaluation%20Report%20January%2015.pdf)

K-12 Education in the U.S. Economy: Its Impact on Economic Development, Earnings, and Housing Values, *Commissioned Report for National Education Association*, September 2003, <http://www.nea.org/assets/docs/HE/economy.pdf>.

#### **RESEARCH**

##### **Funded Research:**

David C. Lincoln Fellowship in Land Value Taxation, "Property Taxation, its Land Value Component, and the Generation of "Urban Sprawl": The Needed Empirical Evidence," \$27,600, 2014-15,

CSUS Provost Research Fellow, "The Causes and Consequences of United States Urban Sprawl Between 2000 and 2010," six units release time and \$5,000 for research assistant, 2013-2014,

CSU Faculty Research Fellows, "Early Childhood Education Patterns in California," with CSUS PPA student Yovana Gojnic, \$15,000, 2013,

California Debt and Investment Advisory Commission, "Debt Burdens of California State and Local Governments: Past, Present, and Future," with Ronald C. Fisher, \$58,125, 2010,

Faculty Research Fellows, "What Determines Whether a Manufacturing Firm Locates and Remains in California (or any State)?" with Catherine Chalmers and Walter Schwarm, \$12,000, 2008,

California Department of Conservation, "California's Farmland Preservation Programs, Taxes, and Furthering the Appropriate Safeguarding of Agriculture at the Urban Fringe to Reduce Greenhouse Gas Emissions," \$8,750, 2008,

Sacramento County, "A Statistical Analysis of the 2006 Community Survey of Sacramento County's Community Planning Councils Pilot Project, with Meta Research, \$4,000, 2006,

California Integrated Waste Management Board, "Waste Tire Generation, Diversion, and Disposal Study," with Matt Newman and Blue Sky Consulting, \$100,000, 2006,

University of California, Davis Health Care System, "An Evaluation of the Efficacy of the Care Connection Project," with CSUS PPA student Lucinda Winward, \$24,000, 2006,

Hewlett Capacity Building Grant, "A Prospectus on How to Conduct a Benefit/Cost Assessment of the Sacramento Water Forum," \$5,000, 2005,

Local Initiatives Support Corporation, "A Benefit/Cost Assessment of the Auburn Boulevard Revitalization Effort," with CSUS PPA student Susan Catron, \$3,500, 2004,

National Education Association, "K-12 Education in the U.S. Economy: Its Impact on Economic Development, Earnings, and Housing Values," \$25,000, 2003.

Research Enhancement Grant, School of Social Sciences and Interdisciplinary Studies, CSUS, \$5,000, 2003.

## **TEACHING**

### **Academic Years at California State University, Sacramento:**

Nineteen (1995 to 2014).

### **Academic Years at Other Universities:**

Six (1989 to 1995), Wayne State University (WSU),  
One (1988 to 1989), Eastern Michigan University.

### Undergraduate Courses Taught:

State and Local Public Finance, WSU;  
Taxation, WSU;  
Public Finance, WSU;  
Intermediate Macroeconomics, WSU;  
Introductory Microeconomics, Mass Lecture and Single, WSU and CSUS;  
Introductory Macroeconomics, Mass Lecture, WSU.

### Graduate Courses Taught:

Policy and Practice for Education Leaders I and II, (for EdD. students), CSUS;  
Applied Economic Analysis I, (Intermediate Microeconomics for Public Policy Students), CSUS;  
Applied Economic Analysis II, (Public Economics for Policy Students), CSUS;  
Urban Problems, Economics, and Public Policy, CSUS;  
Quantitative Methods (Regression Analysis), CSUS;  
Doctoral Public Finance (Taxation), WSU;  
Doctoral Math Economics, WSU.

### Extension Courses Taught:

Economics and Public Policy, University of California, Davis: Public Policy Extension Program, 2010-2014.

### Theses / Dissertations Directed:

2014 (5): **Stephanie Cotter**, MPPA, *Inclusionary Zoning Policies in California: A Cost-Benefit Analysis*, CSUS; **Matt Thomas**, MPPA, *Ten Years of Voodoo Economics: The Effects of Taxes on Economic Growth*, CSUS; **Cosmo Garvin**, MPPA, *Place and Poverty: How does Sprawl Affect Poverty Rates in U.S. Central Places?* CSUS; **Amy Stewart**, MPPA, *Evaluating California's Handheld Cell Phone Use Ban*, CSUS; **Michael Billingsley**, MPPA, *Income Inequality: Analysis and Recommendation Using the Bardach Method*, CSUS.

2013 (11): **Andrea Howard**, MSULD (With Distinction), *Development Impact Fees and Multi-Family Housing: A Feasibility Study*, CSUS; **Brandon Anderson**, MSULD, *Different Strokes: An Analysis of Green Building Demand*, CSUS; **Arianna Smith**, MPPA (With Distinction), *Predicting Alcohol Consumption During Pregnancy*, CSUS; **Kevin Navarro**, MPPA, *An Assessment of California's Cap-and-Trade Revenue Options...*, CSUS; **Derrick Fesler**, MPPA, *Evaluating Traffic Congestion Mitigation Strategies*, CSUS; **Jessica Hayes**, MSULD, *The Long-Term Impacts of Redevelopment on Residential Neighborhoods: Three Sacramento Case Studies*, CSUS; **Ryan Ong**, MPPA, *The Public Official's Guide to Assessing a Sports Complex Proposal*, CSUS; **Christopher Morris**, EdD., *An Assessment of the Factors that Drive Parental Choice Regarding Open Enrollment and Intra-District Transfers* (awarded dissertation of the year for education doctorate program), CSUS; **Ngan Tran**, MPPA, *Unhappiness: The Hidden Cost of Not Having Health Insurance Coverage and High Health Care Cost*, CSUS; **Andrea Van Den Berg**, MPPA, *An Evaluation of Solutions to California's Roadway Dire Straits*, CSUS; **Natalie Wagner**, MPPA, *Increasing College Completion Rates in CA: A Study of the Factors Involved and Recommendations to Facilitate Student Success*, CSUS.

2012 (6): **Benjamin Lichty**, MSULD, *Ask the Builders: Finding Consensus Among Redevelopment Industry Stakeholders...*, CSUS; **Kevin Cook**, MPPA, *Faculty Composition and Graduation Rates at Four-Year Institutions of Higher Education*, CSUS; **Ellen Desvarro**, MSULD,

*Not Just the Suburbs Anymore: Can the Suburban Community of El Dorado Hills, CA Become a Sustainable Suburb*, CSUS; **Scott Cantrell**, MPPA, *Public Understanding of Science in America*, CSUS; **Robin Finnestead**, MPPA, *Nobody's Home: Redevelopment Agencies and Affordable Housing in CA*, CSUS; **Eli Harland**, MSULD, *Photovoltaic Desert: Tax Revenue Outcomes of Solar Development in Fresno County*, CSUS.

2011 (12): **Sean Buchanan**, MSULD, *CALGreen Costs Green, But will it Save Green?*, CSUS; **Kiana Buss**, *Regulatory Barriers to Affordable Housing*, MPPA; **Eric Harper**, MPPA, *The Economic Field of Dreams: Analyzing the Local Economic Development Potential of Sports Tourism*, CSUS; **Eric Johnson**, MPPA, *Why Do Transportation Sales Tax Measures Succeed?*, MPPA; **Kendell Konecny**, MSULD, *Urban Form and Home Value: A Hedonic Analysis In Sacramento, CA*, CSUS; **Devin Lavelle**, MPPA, *It Takes a Village: Community Impacts on School Achievement*, CSUS; **Kenneth Lowman**, MPPA, *The Good Citizen Bias: Does Random-Digit Dialing Over-Include Unlikely Voters in Opinion Surveys?* CSUS; **Kevin McCarty**, MPPA, *A Case Study on Hiram Johnson High School Operation College*, CSUS; **Meegan Murray**, MPPA, *Cargo on the Move: Options for Infrastructure and Air Quality Improvements at the San Pedro Bay Ports*, CSUS; **Eleni Papailias**, MPPA, *An Examination of the Correlation Between School Leaders Race/Ethnicity and Latino Academic Achievement in California*, CSUS; **Cherise Revell**, MPPA, *School Board Training Effects on Student Achievement*, CSUS; **Scott Seekatz**, MPPA, *Awakening the Sleeping Giant: Ca's Public Pension System and the Effects of Unfunded Liabilities*, CSUS;

2010 (4): **Martin Radosevich**, MPPA, *Measuring the Effectiveness of Redevelopment Laws in CA*, CSUS; **Geoffrey Propheter**, MPPA, *Revenue Impact of Sales Taxes on Services*, CSUS; **Joe Livaich**, MSULD, *You Say You Want a Green Revolution, But are Costs Greater than Benefits?*, CSUS; **Garth Torvestad**, MSULD, *The Role Of Sustainability in Real Estate Finance and Investments*, CSUS;

2009 (8): **Debra Michel**, MSULD, *Successful Side Streets in Sacramento: An Analysis of Alley Activation Process*, CSUS; **Emily Rogers**, MPPA, *Spillover Effects of Foreclosures in Sacramento*, CSUS; **Becky Mendonsa**, MPPA, *Who is Using The Emergency Department for Non-Urgent Care?*, CSUS; **Jessica Rewers**, MPPA, *Identifying the Impact of Light Rail Station Location on Residential Property Values in the City of Sacramento*, CSUS; **Joseph Karkoski**, MPPA, *A Hedonic Pricing Model of the Effect of the American River Parkway on Home Prices in Sacramento*, CSUS; **Jon Kanemasu**, MPPA, *Senate Bill 375 and the Sacramento Region: Will Transit Funding Challenges Derail Plans for Smart Growth*, CSUS; **Emily Issacs**, MPPA, *The Future of California's Public Pension System" Riding the Retirement Wave or Wiping Out?* CSUS; **David Heitstuman**, MPPA, *Late Again: What Factors Influence the CA Legislature's Ability to Pass a Budget on Time?* CSUS;

2008 (6): **Christopher McKinney**, MPPA, *A Study of Homeless Veterans in Sacramento County*, CSUS; **Charles Delgado**, MPPA, *West Nile Virus Containment in California: A Cost Benefit Analysis*, CSUS; **Josh Rosa**, MPPA, *Inclusionary Housing in Sacramento County: Costs, Benefits, and Politics*, CSUS; **Angela Owens**, MPPA, *Reaching Standard or Standing Still? The Impact of No Child Left Behind*, CSUS; **Maya Wallace**, MPPA, *Teacher Quality, Student Achievement, and Performance Pay: A Charter High School Study*, CSUS; **Eric Guerra**, MPPA, *A Cost-Benefit Analysis of the Route-710 Tunnel Concept*, CSUS;

2007 (7): **Winnie Fong**, MPPA, *From Urban Sprawl to Sprawling Waistlines*, CSUS; **Tonia Walton Simon**, MPPA, *Closing the Achievement Gap: A New Perspective*, CSUS; **Jessica Brandt**, MPPA, *Is Incorporation the Answer? An Argument for Systematic Jurisdictional Modification in Sacramento County*, CSUS; **Edward Hard**, MPPA, *Urban Containment in the American West: An Effective or Misguided Policy?*, CSUS; **William F. Padilla**, MPPA, *Labor Market Consequences of Urban Sprawl*, CSUS; **Jean-Marie McKinney**, MPPA, *Teacher*

*Compensation: An Evaluation of Teacher Salary and Student Performance*, CSUS; **Leslie Taylor**, MPPA, *Predicting Academic Achievement by the Physical Condition of Facilities in California's Schools*, CSUS;

2006 (5): **Lucinda Winward**, MPPA, *Emergency Room Overcrowding: Policy, Problems, and Potential Solutions*, CSUS; **Danielle Jackson**, MPPA, *If You Build It, Will They Come?: An Examination of Light Rail in the Greater Sacramento Area?*, CSUS; **Elisa Legarra**, MPPA, *Aligning California's Drug Medi-Cal Rates with the Costs of Services*, CSUS; **Emily Franciskovich**, MPPA, *Conservation Easements in California: An Assessment of Acquisition Strategies*, CSUS; **Michael Applegarth**, MPPA, *Public Opinion and the Tahoe Regional Planning Agency*, CSUS;

2005 (8): **Susan Catron**, MPPA, *Beyond the Basics: The Effects of Curricular Enrichment on School-Wide Student Achievement*, CSUS; **Dawn Cornelius**, MPPA, *An Evaluation of the Pupil, Nutrition, Health, and Achievement Act of 2001 (Senate Bill 19)*, CSUS; **Shauna Johnson**, MPPA, *The Residue of Urban Sprawl: Examining the Effects of Decentralization on Poor, Central City Residents*, CSUS; **Brian Salverson**, MPPA, *Competitive Sourcing in the Department of State: Articulating a Strategy for Moving Forward*, CSUS; **Colin Grinnell**, MPPA, *An Analysis of Alternatives to Fund Department of Water Resources Electricity Power Purchasing Debt*, CSUS; **Sylvia Rodriguez**, MPPA, *Medi-Cal Reform: An Analysis of the Policy Alternatives for Seniors and People with Disabilities*, CSUS; **David Edwards**, MPPA, *Fiscalization of Land Use: Local Government Taxes and Urban Sprawl*, CSUS; **Adrienne Shilton**, MPPA, *Financing Mental Health Care in California*, CSUS;

2004 (10): **Nicole Kimbrough**, MPPA, *Desalination: Satisfying CA's Insatiable Appetite for Water*, CSUS; **Christin Wegener**, MPPA, *Disintegration of Mass Transit Systems as a Consequence of Urban Sprawl*, CSUS; **Noelle Mattock**, MPPA, *Resolving the Appearance of Local Agency Formations Commissions Violating a Statutory Ban on Making Direct Land Use Decisions*, CSUS; **Sharyn Lais**, MPPA, *The Impact of Urban Sprawl on Urban Area Traffic Congestion*, CSUS; **Molly Rattigan**, MPPA, *A Place to Call Home: A Cost Effective Analysis of the La Verne Adolfo Housing Program*, CSUS; **Jeffrey Scott**, MPPA, *Urban Sprawl and Its Impact on Central Place Population*, CSUS; **Michael Strong**, MPPA, *California and the Decreasing Crime Rate*, CSUS; **Leslie McGorman**, MPPA, *Urban Growth Boundaries in the Midwest: A Real Solution to Urban Sprawl?* CSUS; **Michelle Baass**, MPPA, *Urban Sprawl's Impact on Housing Prices*, CSUS; **Lindsay Callahan**, MPPA, *Learning Support Programs and Academic Achievement*, CSUS;

2003 (3): **Mary Barbosa**, MPPA, *Voluntary Contributions to Public Elementary Schools*, CSUS; **Robbin Lewis-Coaxum**, MPPA, *Eliminating the SAT I: Impact on UC Underrepresented Minority Admission*, CSUS; **Christine Weichert**, MPPA, *Does Home Ownership Effect Crime?*, CSUS;

2002 (6): **Roslyn McClain**, MPPA, *Tobacco Use: The American Pandemic*, CSUS; **Victoria Stuart**, MPPA, *An Analysis of Policy Alternatives to Promote California Tire Recycling Markets*, CSUS; **Nicole Lawrence**, MPPA, *The California Scrap Tire Problem*, CSUS; **Jeannette Radavice**, MPPA, *The Waste Tire Problem in California*, CSUS; **Neal Allen**, MPPA, *Elementary Education in Sacramento County: Inputs and Outputs*, CSUS; **Craig Cross**, MPPA, *Metering, Proximity, and Urban Water Consumption in California Municipalities*, MPPA;

2001 (7): **Mark James**, MPPA, *The Use of Cement Kilns in the Reduction of California's Surplus Scrap Tires*, CSUS; **Colleen Moore**, MPPA, *Estimating the Impact of a Recession on County Governments in California*, CSUS; **Yvette Quiroga**, MPPA, *Urban Sprawl in the Fresno/Madera Region*, CSUS; **Aaron Ferguson**, MPPA, *Water Allocation in CA: Exploring the Alternatives*, CSUS; **Russ Powell**, MPPA, *City Self Reliance and Self Determination: A Taxing Matter*, CSUS;

**Jamie Burnette**, MPPA, *Reducing Placement Failure Rates: The Development of an Efficient Juvenile Placement Assessment Mechanism for Sacramento County*, CSUS; **Frank Riley**, MPPA, *Toward Solutions for California's Waste Tire Recycling*, MPPA;

2000 (8): **Gil Velazquez**, MPPA, *The Encouragement of Regional Industry Clusters: Does it Benefit the Unemployed or Poor in CA?*, CSUS; **Janet Jenderjack**, MPPA, *A Study of Child Abuse and Neglect: Determination and Assessment of Risk Factors*, CSUS; **Christie Hendrickson**, MPPA, *English Language and Ethnic Factors Affecting Differences in Average School District Test Scores in California*, CSUS; **Erin Riches**, MPPA, *The Relationship Between Alcohol Availability and Crime in California Cities*, CSUS; **Heidi Wackerli**, MPPA, *Capturing the Community Voice: An Exploration of Community Needs Assessment*, CSUS; **Jeff Johnson**, MPPA, *The Effectiveness of Community Services in Reducing the Recurrence of Child Maltreatment*, CSUS; **Stephanie Jamelskie**, MPPA, *Quantifying the Benefits of Curbside Recycling*, CSUS; **Ann-Marie Flores**, MPPA, *Why Do School Bonds Pass in California?*, CSUS;

1999 (2): **Deborah Franklin**, MPPA, *Teenage Birthrates in California Counties: What Really Matters*, CSUS; **Matt Sutton**, MPPA, *An Inventory and Analysis of Initiatives to Enhance Business Climate in California*, CSUS;

1998 (4): **Daniel Scruggs**, MPPA, *The Sacramento Decisions Project: A Geographic and Demographic Voter Analysis*, CSUS; **Lisa Martin**, MPPA, *Redevelopment Activity in Oak Park*, CSUS; **Richard Funderberg**, MPPA, *Unemployment Insurance Coverage in California*, CSUS; **Charles Anders**, MPPA, *An Inquiry into the Causes of County Fiscal Stress in California*, CSUS;

1997 (7): **Michael Keenan**, MPPA, *Pacific Rim Export Manual for Small Environmental Consulting Firms*, CSUS; **Paula Vlamings**, MPPA, *California's Role in the Rising Cost of Death Penalty Representation in the 9th Circuit*, CSUS; **Ann Wangberg**, MPPA, *Effects of the Threat of Academic Receivership in CA*, CSUS; **Matt Almy**, MPPA, *The Sacramento Ballpark*, CSUS; **Nancy Tronaas**, MPPA, *Opportunities and Constraints for the Privatization of Transit Services in the Sacramento Region*, CSUS; **Karen Stafford**, MPPA, *A Needs Analysis for the Development of a Health Care Public Policy and Administrative Graduate Program in Sacramento Region*, CSUS; **Bwagu Ndugga**, PhD (Co-chair with Allen Goodman), *The Economic Effects of Michigan's 1994 School Finance Reform: A Computational General Equilibrium Analysis*, WSU;

1996 (4): **James Herota**, MPPA, *Using Action Research to Conduct a Program Evaluation of the California Department of Pesticide Regulation...*, CSUS; **Mary Farr**, MPPA, *An Assessment of California's Integrated Waste Management Board*, CSUS; **Daniel Davis**, MPPA, *Capital Budgeting and Cash Flow Estimation in California's Airport and Seaport Industries*, CSUS; **Linnette Abbot**, MPPA, *Managing Engineers at Caltrans in the 21st Century*, CSUS.

#### Course Materials:

Property Tax Abatement as a Means of Promoting State and Local Economic Activity in the United States, invited as one of 11 nationwide scholars to record a video lecture for the Lincoln Institute of Land Policy's online lecture series on "Taxation and Economic Development," <http://leo.lincolninst.edu/course/view.php?id=19>, 2010,

A Course on Teaching the Concepts of Urban Land Development, Urban Sprawl, and Smart Growth from an Economic Perspective, invited by U.S. Environmental Protection Agency to submit model syllabus to web site on "Teaching Smart Growth at Colleges and Universities: A set of model course prospectuses," <http://www.epa.gov/smartgrowth/courses>, 2006,



A Regional View of Social Disparities, developed in association with the Health and Human Services Institute, Sacramento,  
[http://www.csus.edu/indiv/w/wassmerr/A\\_Regional\\_View\\_2004.pdf](http://www.csus.edu/indiv/w/wassmerr/A_Regional_View_2004.pdf), 2004,

Two entries in the book: Great Ideas for Teaching Economics, Edited by Ralph Byrns and Gerald Stone, New York: Harper Collins Publishers, 1992.

### **CONFERENCE ACTIVITY (Last 10 Years)**

#### **Conference Sessions Chaired/Organized:**

State and Local Fiscal Rules – Determinants and Effects, 107<sup>th</sup> Annual Conference on Taxation, National Tax Association, Santa Fe, 2014,

Housing Markets and Externalities, 89<sup>th</sup> Annual Conference, Western Economic Association, Denver, 2014,

Financial Derivatives and Regulation, 88<sup>th</sup> Annual Conference, Western Economic Association, Seattle, 2013,

Social Welfare and Public Finance, 99<sup>th</sup> Annual Conference on Taxation, National Tax Association, Boston, 2006,

School of Social Sciences and Interdisciplinary Studies Colloquium, "Can We Get Off the California State Government Fiscal Roller Coaster?" CSUS, 2006.

#### **Papers Presented at International or National Conference:**

"Perception of Gasoline Taxes and Driver Cost: Implications for Highway Finance and Investment," with Ronald Fisher, 107<sup>th</sup> Annual Conference on Taxation, National Tax Association, Santa Fe, 2014,

"The Relative Importance of Supply and Demand factors in Determining Preschool Attendance and Hours Attended," 89<sup>th</sup> Annual Conference, Western Economic Association, Denver, 2014,

"State and Local Government Public Capital Expenditure: Recessionary Effects on the Level and Composition of Spending," with Ronald Fisher, 106<sup>th</sup> Annual Conference on Taxation, National Tax Association, Tampa, 2013,

"Differences in State and Local Government Public Capital Expenditure Before and During the Great Recession: Did the Federal Stimulus Matter?" with Ronald Fisher, 88<sup>th</sup> Annual Conference, Western Economic Association, Seattle, 2013,

"An Analysis of State and Local Government Capital Expenditure Before and During the 'Great Recession'," with Ronald Fisher, 105<sup>th</sup> Annual Conference on Taxation, National Tax Association, Providence, 2012,

"State and Local Government Debt and Borrowing Before and During the Great Recession," 104<sup>th</sup> Annual Conference on Taxation, National Tax Association, New Orleans, 2011,

"Analyzing and Evaluating Changes in State-Local Government Debt," 32<sup>nd</sup> Annual APPAM Conference, Boston, 2010,

"California's State and Local Revenue Structure After Proposition 13: Is Denial an Appropriate Way to Cope?" invited paper presented to Out of the Box State and Local Tax Policy Conference, Andrew Young School of Public Policy, Georgia State University, Atlanta, 2008,

"An Empirical Test of the Success of Community Planning Councils as a Way to satisfy the 'Tieboutian' Drive for Local Control," 100th Annual Conference on Taxation, National Tax Association, Columbus, 2007,

"The Increasing Use of Property Tax Abatement as a Means of Promoting State and Local Economic Activity in the United States," Conference on Property Tax Base Erosion, Sponsored by Lincoln Institute and George Washington University's Institute of Public Policy, Washington, DC, October 2007,

"State and Local Tax and Expenditure Choices as Determinants of Individual Happiness," 99th Annual Conference on Taxation, National Tax Association, Boston, 2006,

"The 'Roller Coaster' of California State Budgeting after Proposition 13," invited paper presented to Fiscal Relations and Fiscal Conditions Conference, Andrew Young School of Public Policy, Georgia State University, Atlanta, 2006,

"The Impact of Statewide Growth Management and Local Urban Containment Policies on the Size of United States Urbanized Areas," invited paper presented to Critical Issues Symposium on State and Local Government Regulations and Economic Development, Devoe L. Moore Center, Florida State University, Tallahassee, 2005,

"Local Fiscal Structure as a Cause of Urban Sprawl in the United States," 97th Annual Conference on Taxation, National Tax Association, Minneapolis, 2004,

"Urban Sprawl's Impact on Housing Prices in U.S. Urban Areas," 26th Annual APPAM Research Conference, Atlanta, 2004.

#### **Invited Seminars or Lectures:**

"Relative Importance of Supply and Demand Factors to Preschooling," Doctorate in Educational Leadership Brown Bag Lunch Series," CSUS, 2014,

"Property Tax Abatement as a Means of Promoting State and Local Economic Activity in the New England Region of the United States," Presented at Economic Perspectives on State and Local Taxes Conference, Lincoln Institute of Land Policy, Cambridge, MA, 2011,

"The Pervasive External Effects of Residential Foreclosures," Presented at Sacramento Area Council of Governments, February 2010; School of Business Research Seminar Series, University of the Pacific, March 2010; and Department of Economics Seminar Series, University of Nevada, 2010,

"Causes of Urban Sprawl (Decentralization): Natural Evolution, Flight from Blight, and the Fiscalization of Land Use," Department of Economics, University of Nevada, Reno, 2008.

#### **Discussant Activity:**

State and Local Fiscal Rules – Determinants and Effects, 107th Annual Conference on Taxation, National Tax Association, Santa Fe, 2014,

Public Policy on Drinking and Smoking, 89th Annual Conference, Western Economic Association, Denver, 2014,

State Tax Policy and Economic Growth, 106th Annual Conference on Taxation, National Tax Association, Tampa, 2013,

Urban and Regional Economics, 88th Annual Conference, Western Economics Association, Seattle, 2013,

Topics in Public Economics, 32nd Annual APPAM Meeting, Boston, 2010, Business Taxes and Incentives: Balancing Principles and Objectives, 102nd Annual Conference on Taxation, National Tax Association, Denver, 2009,

Topics in Property Taxation, 102nd Annual Conference on Taxation, National Tax Association, Denver, 2009, Local Public Finance With and Without Constraints, 99th Annual Conference on Taxation, National Tax Association, Boston 2006,

Geographically Based Taxes and Tax Incentives, 99th Annual Conference on Taxation, National Tax Association, Boston, 2006, Local Government Finance Decisions and Financial Circumstances, 98th Annual Conference on Taxation, Miami, 2005.

#### **SERVICE (Last 10 Years)**

##### **University Committee Membership:**

Reviewer for Provost's Research Incentive Fund Proposals, CSUS, 2014,  
Graduate Studies Policy Committee, CSUS, 2008-Present,  
Ramona Village Faculty and Staff Housing Advisory Board, CSUS, 2007-2008,  
Joseph Serna Center Advisory Committee Member, CSUS, 2006-2008,  
Advisory Committee Member for CSUS Independent Education Doctorate Proposal, 2006-2007,  
Associate Dean for Graduate Studies Search, CSUS, 2004,  
Satellite Campus Planning Committee, CSUS, 2003-2007,  
Member of Faculty Senate, CSUS, 2002-2004.

##### **College / Department Committees Membership (Chair):**

College of Social Sciences and Interdisciplinary Studies, Faculty Council to the Dean, Chair's Representative, 2013-14,

College of Social Sciences and Interdisciplinary Studies; Retention, Tenure, and Promotion Secondary Committees B and C; CSUS, 2002-2007, (Chair of B, 2003-2004 and 2006-2007), (Chair of C, 2004-2005).

College of Social Sciences and Interdisciplinary Studies; Retention, Tenure, and Promotion Secondary Committees C; CSUS, 2009-10.

#### **PROFESSIONAL CONSULTATION (Last 10 Years)**

##### **Public Presentation as an Expert in Discipline:**

"California's Reliance on Personal Property Taxation: An Economist's View from Sacramento," Presentation to the 80<sup>th</sup> Annual Conference on Assessment Administration, International Association of Assessing Officers, Sacramento, 2014,  
<http://www.csus.edu/indiv/w/wasmerr/IAAOPP.pdf> ,

"Development after Redevelopment: How Cities Can grow their Economies without California's Redevelopment Agencies," Presentation to Riverside/San Bernardino Economic Forecast Conference, 2013,  
[https://beaconecon.com/events/event\\_detail/2013\\_riverside\\_san\\_bernardino\\_economic\\_forecast\\_conference](https://beaconecon.com/events/event_detail/2013_riverside_san_bernardino_economic_forecast_conference),

"Lessons from California's Experience with Regional Land Use Planning," Presented to a Visiting Group of Shanghai Urban Planners, University of the Pacific, 2011,

"The Impact of Residential Foreclosure on Sacramento City Property Tax Collections," City of Sacramento Treasurer's Office Brown-Bag Symposium, 2009,

"Should the City of Elk Grove Expand its Sphere of Influence," Sponsored by the Elk Grove Community Connection, 2009,

"Focus on Urban Sprawl," KIVIE Channel 6 Public Television Spot and Sacramento State Promotion Video, 2006,

"Population Growth, Traffic, and Affordable Housing," Smart Growth Forum, Community Presentation, Sponsored by Carville Sierra, Inc., 2006,

"An Urban Limit Line for the City of Woodland: Pros and Cons," Community Presentation, Sponsored by the Latino Community Council, the Woodland League of Women Voters, and Woodlanders for Responsible Government, 2006,

"The Incorporation of New Cities in the Sacramento Region," Radio Interview, Insight Program, FM89.5 (Capital Public Radio), 2005,

"Causes of Urban Sprawl: With an Update on How Nevada and Northern California Compares," Truckee Meadows Livable Communities Lecture Series, Reno, 2005,

"An Effective Revenue/Service Match," "Revenue and Growth," and "Right-Sizing Government," The Detroit Economic Forum, Organized by Mayor Kilpatrick, 2005,

"Sacramento's Blueprint Project to Reduce Sprawl," Radio Interview, Insight Program, FM89.5 (Capital Public Radio), 2004,

"Disparity in the Sacramento Region," Radio interview, FM100.5 (Zone) and FM89.5 (Capital Public Radio), 2004,

"Voter's Guide to Proposition 57 and 58," Television Interview, KTVU Channel 2, Oakland, CA, 2004,

"Disparity in the Sacramento Region," Legislative Committee, Sacramento Area Council of Governments (SACOG), 2004,

"Diversity in a Regional Context," Greater Sacramento Diversity Summit, Sponsored by KVIE Channel 6 and Allstate Insurance, 2003,

"What Role Should Tax Expenditure Program Evaluations Play in the Budget Process," Assembly Committees on Revenue and Taxation; and Jobs Economic Development, and the Economy, 2003.

**Consulting to Public Agencies, Foundations, and Professional Associations:**

Washington State Commission on State Debt, with Ronald Fisher, (Only Academic Consultants Hired to Advise Committee Created by Act of Legislature), 2011,

City of Elk Grove, CA, "Local Employment Multipliers and Resulting Economic Development from Moving State Jobs to City Limits," 2009,

Sacramento High School and CEO Kevin Johnson, "Productivity of Specific Teachers in Specific Disciplines," 2006-2008,

Urban Land Institute, "Exploring the Linkage between Residential Density and Affordability," 2006-2007,

City of Detroit and the Office of Mayor Kilpatrick, "Solution to the City's Fiscal Stress," 2004-2005,

Community Services Planning Council, Sacramento, 2002-2004,

City of Los Angeles, "Reforming the System of Business Taxation," with Beverly Burr, 2003-2005,

California Futures Network, "Growth in California," 2002-2004,

Sacramento Metropolitan Chamber of Commerce, "Atlanta Study Mission," 2002,

Sacramento American Lung Association, "Local Urban Land Use Issues," 2002-2006,

Sacramento Transportation and Air Quality Collaborative, "Local Finance and Urban Land Use Issues," 2002-2004,

California Assemblyman Darrell Steinberg, "Local Finance and Urban Land Use Issues," 2000-2004.

**Consulting to Private Enterprise:**

Marc Herman, President, MuniServices, "San Francisco Business Tax Review," 2010,

Michael Reedy, "Tax Increment Financing for New San Diego City Hall," Attorney at Law; McManus, Faulkner, and Morgan; San Jose, 1999-2003.

**Member of Journal Editorial Board:**

California Politics and Policy (current),  
Public Finance and Management (current),  
State and Local Government Review (2007-2010),  
Urban Affairs Review (current).

**Associate Editor:**

Economic Development Quarterly (current),

**Reviewer Activity:**

Academic Press,  
Ameregis (Myron Orfield's Regional Consulting Firm),  
Blackwell Publishing,  
Boston Federal Reserve,  
Congressional Quarterly Press,  
University of California Policy Seminar,  
John Wiley and Sons,  
McGraw Hill,  
ME Sharpe,  
National Science Foundation,  
Oxford University Press,  
Pearson/Addison Wesley,  
Prentice Hall,  
Public Policy Institute of California,  
South-Western Publishing/Thomson Learning,  
Swiss National Research Programme,  
Swiss National Science Foundation,  
University of Alabama Press.

**Journal Referee:**

American Journal of Political Science,  
California Politics and Policy,  
Contemporary Economic Policy,  
Eastern Economics Journal,  
Economics of Education Review,  
Economic Development Quarterly,  
Economics of Governance,  
Education Finance and Policy,  
Environment and Planning B: Planning and Design,  
Environment and Planning C: Government and Policy,  
Growth and Change,  
Housing Studies,  
Housing Policy Debate,  
Journal of Agricultural and Applied Economics,  
Journal of the American Planning Association,  
Journal of Benefit-Cost Analysis,  
Journal of Economic Education,  
Journal of Happiness Studies,  
Journal of Housing and the Built Environment  
Journal of Law and Border Studies,  
Journal of Policy Analysis and Management,  
Journal of Public Economics,  
Journal of Regional Science,  
Journal of Urban Affairs,  
Journal of Urban Economics,  
Landscape and Urban Planning,  
National Tax Journal,  
Policy Studies Journal,  
Public Administration Review,

Public Budgeting and Finance,  
Public Finance and Management,  
Public Finance Review (Quarterly),  
Real Estate Economics,  
Southern Economic Review,  
State and Local Government Review,  
Urban Affairs Review (Quarterly),  
Urban Geography,  
Urban Studies.

**Outside Expert on Tenure/Promotion Decision:**

McCormick Graduate School of Policy and Global Studies, University of Massachusetts, Boston, 2013.

**Sample of Recent Newspaper Quotes:**

Sacramento News and Review, USA Today, Fresno Bee, AP Wire Service, Capital Morning Report, China Daily News, Cincinnati Post, Commercial Property News, Contra Costa Times, Detroit News, Detroit Free Press, Fairfield Republic, Marysville Yuba City Appeal Democrat, Prosper: The Business Magazine, Sacramento Bee, San Francisco Chronicle, Reno Gazette Journal, Stockton Record.

**Sample of Recent Television Interviews:**

KTXL, Fox 40 News, Sacramento, "Toyota's Decision to move North American Headquarters to Texas," 4/29/2014.

**REFERENCES**

John Anderson, (402) 472-1190, Baird Professor of Economics, College of Business Administration, University of Nebraska, Lincoln, Nebraska 68588, [janderson4@unl.edu](mailto:janderson4@unl.edu)

Jeff Chapman, (602) 496-0454, Emeritus Professor, School Of Public Affairs, College of Public Programs, Arizona State University, 411 N Central Avenue, Suite 400, Phoenix AZ 85004, [Jeffrey.Chapman@asu.edu](mailto:Jeffrey.Chapman@asu.edu),

Ronald Fisher, (517) 355-0293, Professor, Department of Economics, Michigan State University, East Lansing, Michigan 48823, [fisherr1@msu.edu](mailto:fisherr1@msu.edu),

Charles Gossett, (916) 278-6331, Professor and past Interim Provost of California State University, Sacramento, California 95819-6081, [gossettc@saclink.csus.edu](mailto:gossettc@saclink.csus.edu),

Allen Goodman, (313) 577-3235, Professor, Department of Economics, 2145 Faculty/Administration Building Wayne State University, Detroit , MI 48202 , [allen.goodman@wayne.edu](mailto:allen.goodman@wayne.edu),

## Arturo Baiocchi

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(916) 278-6793 (office); (612) 270-7549 (cell)  
[arturo.baiocchi@csus.edu](mailto:arturo.baiocchi@csus.edu)

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### *Education*

PhD Sociology 2014  
*University of Minnesota, Minneapolis*

Dissertation: "*Aging out of Care: Former Foster Youth and The New Culture of Mental Health*"

(Tentative Title)

Advisor: Doug Hartmann & Christopher Uggen

M.A. Social Sciences 2005  
*University of Chicago*

Thesis: "*The Silent Privatization of Child Welfare: An Examination of Statewide Managed-care Initiatives In Child Welfare*"

Thesis Advisor: Mark Courtney

B.A. Psychology & History 2000  
*University of California, Davis*

### *Research Interests*

Medical Sociology, Mental Health and Vulnerable Populations, Race Relations, Homelessness, Foster Care, Public Policy, Social Inequalities, Health Disparities, Life Course, Program Evaluation

### *Teaching Interests*

Social Theory, Medical Sociology, Health and Inequality, Social Welfare, Social Statistics and Mixed Methods, Race Relations, Social Psychology/Life Course,

### *Research Experience*

Independent Research Consultant 2013---ongoing

2---Year Evaluation of "The Healthy Family Initiative"

Mental Health Intervention for Chemically Dependent Parents

*St. Stephen's Human Services & Minnesota Department of Human Services*

Research Grant Budget (\$40,000)



Independent Research Consultant 3---year Evaluation of the "Chemical Health Housing Project" Harm Reduction and Housing First Intervention for the Chronically Homeless <i>St. Stephen's Human Services &amp; Minnesota Department of Human Services</i> Research Grant Budget (\$108,000)	2010---2013
Independent Research Consultant Evaluation of the "Minneapolis Downtown 100" Homeless Intervention <i>St. Stephen's Human Services; Minnesota Department of Human Services; Minneapolis Police Department</i> Research Grant Budget (\$20,000)	2013
Independent Research Consultant Qualitative Analysis of Mental Health Concerns <i>APS Healthcare California Sacramento, California</i> Research Budget (\$5,000)	2011---2012
Independent Research Consultant 2---Year Evaluation of the "Frequent User Service Enhancement" Housing First Intervention for Chronic Offenders <i>St. Stephen's Human Services; Hennepin Department of Corrections; Minnesota Department of Human Services</i> Research Grant Budget (\$12,000)	2009---2010
Qualitative Interviewer/Ethnographer 2008 Minnesota Exits and Entries Project Principle Investigator Christopher Uggen PhD <i>University of Minnesota---Dept. of Sociology</i>	2007---
Research Assistant Human Attachment Lab, Philip Shaver, PhD <i>University of California, Davis, Psychology Department</i>	1999---2000
<i>Work Experience</i> Student Editor <i>Contexts Journal</i> , Graduate Student Board Published by the American Sociological Association <i>University of Minnesota---Sociology Department</i>	2008---2009
Student Editor McArthur Network on Transition to Adulthood Qualitative Volume <i>University of Minnesota--- Sociology Department</i>	2007---2008

Campus Supervisor---	Psychiatric Residential Treatment Center, Youth	2000-4
Case manager ---	Community---Based Service, Youth Services	

*Families First Inc.*  
Davis, California

*Teaching Experience*  
*California State University,*  
*Sacramento Division of Social Work*

Lecturer, Poverty and Homelessness in the US, SWRK 136	Fall & Spring, 2011-3
Lecturer, Statistics for Social Workers, SWRK 110	Fall & Spring, 2011-3
Lecturer, Introduction to Social Theory, SOC 192	Fall & Spring, 2011-3

*University of Minnesota,*  
*Minneapolis Department of*  
*Sociology*

Lecturer, Online---Social Theory, SOC 3701	Fall 2010
Lecturer, Social Theory, SOC 3701	Fall 2008
Lab Instructor, Intermediate Graduate Social Statistics, SOC 5811 2009 Professor Robert Warren	Fall
Lab Instructor, Introduction to Social Statistics, SOC 3811 2008, 2009 Professor David Knoke & Yanjie Bian	Spring
Teaching Assistant, Introduction to Sociology, SOC 1001 2005, 2007 Professor Elizabeth Boyle & Cawo Abdi	Fall
Teaching Assistant, American Race Relations, SOC 3211 2006 Professor Douglas Hartman	Spring

*Presentations*

"Reducing Harm or Providing Housing?; A 3---year Evaluation of the Chemical Health Housing Project" selected for presentation (with Ryan Stopera) at the *Minnesota Association of Resources for Recovery and Chemical Health (MARRCH)* Fall Conference: *Healthcare Reform, Moving to Integrated Care.* Minneapolis, MN. October 2013.

"Sociology Careers in Community Engagement and the Social Services." Invited guest speaker for the *Soc Connect Career Workshop Series* hosted by Professor Mridula Udayagiri. *California State University Sacramento.* May 2013.

"Health impacts of Housing; 2---year Outcomes of the Chemical Health Housing Project" presented to the Minnesota Department of Human Services & St. Stephen's Human Services. Minneapolis, MN. November 2012.

"Reducing *Quality---of---Life* Crime through Housing; the Chemical Health Housing Project" presented to the Minneapolis Crime Watch Commission. Minneapolis, MN. September 2011.

"Qualitative Research Methods and the Sociological Perspective" invited speaker to the *Mixed Methods Workshop Series* hosted by Opinion Dynamics Corporation. Oakland California. May 2011.

"Reducing Emergency Room Use through Housing; Evaluation of the Chemical Health Housing Project, Year One" presented to St. Stephen's Human Services, Minneapolis, MN. July 2011.

"Analyzing Consumer Concerns: Using a Qualitative Approach to Applied Research" invited speaker at APS Healthcare California, Sacramento. June 2011.

"The Multiple Transitions of Leaving Foster Care: Findings from the Minnesota Exits and Entries Project" selected for presentation at the *Annual Conference of the American Society of Criminology*. San Francisco, CA November 2010.

"Socioeconomic Health Disparities and the Transition to Adulthood" (with Minzee Kim and Jeylan T. Mortimer) selected for presentation at the *International Sociological Association, World Congress Meeting: Section on Health and Social Inequality*. Gothenburg, Sweden. July 2010.

"Saving the Medicalized Child: Aging out of Foster Care and the Narratives of Mental Illness" selected for presentation at the *2010 Annual Midwest Sociological Society: Session on Managing the Poor*, Chicago IL. March 2010.

"Medicalization, Mental Health and Sociological Perspectives" invited speaker at the Asian American Center on Disparities Research, University of California, Davis, March 2010.

"Evaluation of the Frequent User Service Initiative" (with Sarah Whetstone) presented to St. Stephen's Human Services & Dept. of Community Corrections, Minneapolis, Minnesota. September 2009.

"Returning Home to Talk of PTSD: How Veteran National Guardsmen Reflect on the Prevalence of Post---Traumatic Stress Disorder, Preliminary findings from the Minnesota Exits and Entries Project." (with Thomas Walton). Selected for presentation at the *2008 Society for the Study of Social Problems Forum, Mental Health Section*. Boston, MA. August 2008.

"Ethnic and Racial Identity among Young Adult Immigrant Americans: Diverse, Evolving Conceptions and their Societal and Theoretical Implications" (with Douglas Hartmann) Selected for presentation at the *2008 American Sociological Association Annual Meeting, Section on Ethnic Racial Minorities*. Boston, MA. August 2008.

"Early Findings of the Minnesota Exits and Entries Project; Foster Care Narratives of Transition" Ongoing research presented for the Minnesota Department of Human Services, Youth Services Division, St. Paul, MN. March 2008.

#### *Publications*

**Arturo Baiocchi &** Douglas Hartmann (in Press) "Ethnic and Racial Identity among Young Adult Immigrant Americans: Diverse, Evolving Conceptions and their Societal and Theoretical Implications" In D. Hartmann, T. Swartz & R. Rumbaut (eds). *Transitions to Adulthood: McArthur Network Qualitative Volume*. University of California Press.

Wesley Longhofer, Shannon Golden, and **Arturo Baiocchi**. 2010. "A Fresh Look at Sociology's Bestsellers: Analysis of Actual Sales Data." *Contexts* Spring 2010.

Ross Macmillan & **Arturo Baiocchi**. 2009. "Conceptualizing the Dynamics of Lives and Historical Times: Views of Homosexuality in the Context of Life Course Phenomena, Institutional Dynamics, and Sociohistorical Change" In R. Silbereisen & X. Chen (eds). *Social Change and Human Development: Concepts and Results*. London, UK: Sage.

**Arturo Baiocchi**, "Discoveries," *Contexts*, various issues, 2007---2009.

#### *Working Papers*

**Arturo Baiocchi &** Thomas Walton. "The Distinction between Homeless and Vulnerable: Embedded Tensions of Housing First and Harm Reduction Interventions"

**Arturo Baiocchi**, Minzee Kim and Jeylan T. Mortimer "Disparities, Depression and the Transition to Adulthood: Latent Pathways of Mental Health in Early Adulthood"

**Arturo Baiocchi**. "Saving the Medicalized Child: Health---seeking attitudes of Foster Youth and their Narratives of Mental Illness"

**Arturo Baiocchi**, Christopher Uggen, Sarah Shannon, Shelly Schaefer and Jeannette Hussemann, "The National Guard Transition" chapter in book manuscript The Minnesota Exits and Entries Project

#### *Awards and Distinctions*

Travel Award	2010
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*National Science Foundation and  
American Sociological Association  
(\$1,000)*

NIMH training Fellow	2009---2010
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Minority Fellowship Program  
*American Sociological  
Association and National Institute  
of Mental Health (\$22,500)*

Engaged Scholar Public Sociology Award <i>University of Minnesota</i> <i>Sociological Research</i> <i>Institute</i> Department of Sociology	2009 & 2011
Technology Grant Improving Online Statistics (with Frank Zhang & Christopher Uggen) <i>Office of Information Technology---College of Liberal</i> <i>Arts University of Minnesota</i> (\$7,000)	2009
Selected Participant Race and Mental Health Workshop <i>Using The Collaborative Psychiatric Epidemiology Survey</i> <i>(CPES) Inter---University Consortium for Political and Social</i> <i>Research (ICPSR) University of Michigan, Ann Arbor</i>	Summer, 2008
Life Course Fellowship Award <i>University of Minnesota</i> <i>Department of Sociology</i> (\$1,000)	2007---2008
Foreign Language Area Studies, Fellowship <i>University of Minnesota</i> <i>Department of Global</i> <i>Studies</i> (\$15,000 and tuition)	2006---2007
Graduate Research Partnership Program, Grant <i>University of Minnesota</i> <i>College of Liberal Arts</i> (\$7,500)	2006
Master of Social Science, Fellowship <i>University of Chicago</i> (\$10,500)	2004---2005
Three Year Service Award <i>Families First Inc.</i>	2003
Departmental Citation for Undergraduate Achievement <i>Psychology Department, University of California, Davis</i>	2000
Senior Leadership Achievement Award <i>Colleges of Letters &amp; Science, University of California, Davis</i>	2000

Psi---Chi Honor Society in Psychology <i>University of California, Davis</i>	2000
 <i>Service</i>	
Media Producer The Contexts/Society Pages Sociology Podcast <a href="http://thesocietypages.org/officehours/">http://thesocietypages.org/officehours/</a>	2009---present
Graduate Student Representative Undergraduate Curriculum Committee <i>University of Minnesota, Minneapolis</i>	2008---2009
Graduate Student Mentor Undergraduate Students of Color Community of Scholars Program	2007---2008
Volunteer Facilitator Life Skills Support Groups for Foster Youth Genesis 2 (Social Service Non---Profit)	Summer 2007
Undergraduate Academic Advisor <i>Psychology Department, University of California, Davis</i>	1998---2000
President Undergraduate Psychological Association <i>University of California, Davis</i>	1999---2000
Undergraduate Committee Member Undergraduate Curriculum Committee <i>University of California, Davis</i>	1999---2000
<i>Associations</i>	
American Sociology Association, American Psychological Association Society for the Study of Social Problems American Evaluation Association	

*References*

Christopher Uggen, Ph.D.  
Ph.D. Dept Chair & Distinguished McKnight Professor  
Department of Sociology  
University of Minnesota  
909 Social Sciences Building  
267 19th Ave S Minneapolis, MN 55455  
55455 612---624---4016 [uggen001@umn.edu](mailto:uggen001@umn.edu)

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Professor  
Department of Sociology  
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909 Social Sciences Building  
267 19th Ave S. Minneapolis, MN  
(612) 624---083 [hartm021@umn.edu](mailto:hartm021@umn.edu)

Donna McAlpine, Ph.D.  
Associate Professor and Director  
Program in Public Health Administration & Policy  
Division of Health Policy & Management  
University of Minnesota  
420 Delaware St. SE. MMC 729  
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Jeylan Mortimer, Ph.D.  
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Department of Sociology  
University of Minnesota  
909 Social Science Building  
267 19<sup>th</sup> Ave S.  
Minneapolis, MN 55455  
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Robin Kennedy, M.S.W. Ph.D  
Director of School of Social Work  
California State University,  
Sacramento Mariposa Hall 4010  
6000 J Street  
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## **Cristina Larsen**

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California State University, Sacramento  
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(916) 278-2697 (office); (916) 201-5831 (cell)  
[cristina.larsenr@csus.edu](mailto:cristina.larsenr@csus.edu)

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### **EDUCATION**

#### **Doctorate (Ph.D.) and Master of Science (M.S.) degrees in Psychology**

The University of Georgia, Athens, Georgia

Departments of Cognitive and Industrial-Organizational Psychology

- Dissertation (2004): A Policy-Capturing Investigation of Promotion Bias
- Thesis (2002): Individual Differences in Thinking Styles

#### **Bachelor of Science degree in Psychology, 1998**

California State University Sacramento, Sacramento, California

#### **Bachelor of Arts degree in English, 1993**

University of San Francisco, San Francisco, California

### **EMPLOYMENT**

**2007 – PRESENT**

**INSTITUTE FOR SOCIAL RESEARCH, UNIVERSITY ENTERPRISES, INC., CALIFORNIA STATE UNIVERSITY, SACRAMENTO**

*Research Analyst III*

Responsibilities include coordinating research projects and providing management with support and recommendations at project management decision points. A key responsibility is writing final reports for clients of diverse backgrounds. This includes providing direction to graduate research assistants on literature reviews and report writing. In addition, I edit report drafts and review and finalize reports and presentations.

**2005 - 2007**

**CALIFORNIA STATE UNIVERSITY, SACRAMENTO**

*Professor*

- Psychology Department
  - Research and Statistics, Introductory, Cross-Cultural, Perceptual and Cognitive Psychology
- Child Development Dept.
  - Research Methods in Human Development

### **WORK EXPERIENCE DURING GRADUATE SCHOOL**

#### **Bank of America (2004)**

*Project Coordinator for Leadership Forum Assessments*

Responsibilities included scheduling leadership forums, communicating relevant information to all stakeholders, assembling and distributing training materials,



analyzing data and creating reports based on forum feedback; and finally general assistance to my manager.

**Human Resources Research Organization (2003)**

*Occupational Database Rater*

Analyzed occupational data and provided ratings of the degree to which certain knowledge, skills and abilities were necessary for proficiency in a variety of occupations.

**Applied Psychological Techniques, Inc. (2003)**

*Assessor*

Role-played, interviewed and analyzed written essays of supervisors selected for promotional consideration. Client was a major U.S. corporation and position required traveling to client sites throughout the U.S.

**University of Georgia Career Services (2003)**

Met with client to discuss project parameters, conducted a needs analysis, phone interviews that were content analyzed, met with client regularly, created a report which included a program evaluation and recommendations, some of which were subsequently implemented. Project voted "Best in Class."

**New Media Institute (2002)**

Program Evaluability Assessment Project Leader. Conducted an analysis of UGA's New Media Institute program through data collection, analysis, interviews, strategic meetings, and report write up and presentation to client. Included content analysis of interviews.

**University of Georgia Institute of Higher Education Usability Lab (2002)**

*Researcher*

Instructed students in taking an online quiz, videotaped, recorded and analyzed behavior. Wrote up results in a report presented at a University conference on technology use in the classroom.

**Aptima Human Centered Engineering, Inc. (2001)**

*Researcher*

Conducted research on information flow theory and created a report which included information on principles of human information processing and major cognitive theories and research on human perception, memory and judgment and decision making.

**PUBLICATIONS**

(PREVIOUS NAME: CRISTINA CONROY WILLIAMS)

***Books***

Williams, C. C. & Mahan, R. S. (2006). Understanding Multi-Team System Functioning in Theories of Performance Measurement. In W. Bennett, C. E. Lance, & D. J. Woehr (Eds.), Performance Measurement: Current Perspectives and Future Challenges. Mahwah, NJ: Lawrence Erlbaum and Associates.

Fragaszy, D., Williams, C. C., Landau, K., Parthasarathy, V. & Davis, T. (1999). Review of S. Parker and M. McKinney, *Origins of Intelligence*. Johns Hopkins University Press.

#### ***JOURNAL ARTICLES***

Schaefer, P. S., Williams, C. C., Goodie, A. S., & Campbell, W. K. (2004). Overconfidence and the Big Five. *Journal of Research in Personality*, 38, 473-480.

Mahan, R. S., Haarbauer, E., Tang, T., Crooks, C. L., Williams, C. C. (2001). The effects of task structure on cognitive organizing principles: Implications for complex display design practices. *Proceedings of the Human Factors and Ergonomics Society, 45<sup>th</sup> Annual Meeting*, Minneapolis, MN.

Goodie, A. S. & Williams, C. C. (2000). Some theoretical and practical implications of defining aptitude and reasoning in terms of each other. *Behavioral and Brain Sciences*, 23 (5), 675-676.

#### ***REPORTS***

Williams, C. C., Landau, H., Gewin, M. & Close, A. (2002). New Media Institute Certificate Program: Evaluability Assessment Report.

Evans, S. C. & Williams, C. C. (2003). University of Georgia Career Services Externship Program. (Best in class).

Lauber, E. J., Adams, H. L., Hardy, R., Williams, C. C., Aycock, K. (2002). Evaluation Report of Online Student Services at 14 University System Georgia Institutions (multimedia CD). Institute of Higher Education, UGA, Athens, GA.

Lauber, E. J., Adams, H. L., Hardy, R., Williams, C. C. (2002). Usability Report on Physics Course Materials and Animations for the University System Georgia eCore Program. (2 multimedia CDs). Institute of Higher Education, UGA, Athens, GA.

#### **CONFERENCE PRESENTATIONS**

Evans, S. C. & Williams, C. C. (2005). Service-Learning in the Graduate I-O Course: The Student Perspective on What Worked and Why. Paper presented at the annual meeting of the Society for Industrial Organizational Psychology, Los Angeles, California.

Williams, C. C. & Mahan, R. P. (2003). A Brunswikian approach to team selection. Paper presented at the University of Georgia's 26<sup>th</sup> Annual Psi Chi Convention for the Behavioral Sciences, Athens, Georgia.

Williams, C. C. & Mahan, R. P. (2003). Constructs that impact inter-team cooperation and coordination in a multi-team organization. Paper presented at the University of Georgia's 26<sup>th</sup> Annual Psi Chi Convention for the Behavioral Sciences, Athens, Georgia.

Hu, C., Yang, W., Williams, C. C., Wrensen, L. B., Brown, C. C. & Thomas, K. M. (2003). The impact of dissimilarity between the potential mentor-protégé dyad on initiation mentoring relationships. Paper presented at the University of Georgia's 26<sup>th</sup> Annual Psi Chi Convention for the Behavioral Sciences, Athens, Georgia.

Lauber, E. J., Adams, H. L., Hardy, R., Williams, C. C., Aycock, K., Benson, L., & Marsh, S. (2002). Best Practices in Online Student Services. Paper presented at Teaching and Learning with Advanced Technologies, Athens, Georgia.

Williams, C. C. & Goodie, A. S. (2001). Individual differences in information processing style and overconfidence. Paper presented at the 24<sup>th</sup> Annual Psi Chi Convention for the Behavioral Sciences, Athens, Georgia.

Williams, C. C. & Goodie, A. S. (2001). Does self-confidence lead to overconfidence? Poster presented at the 24<sup>th</sup> Annual Psi Chi Convention for the Behavioral Sciences, Athens, Georgia.

Williams, C. C. & Goodie, A. S. (2000). Individual differences in risk and confidence. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, New Orleans, Louisiana.

Goodie, A. S. & Williams, C. C. (2000). Resolving the paradox between overconfidence and risk aversion. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, New Orleans, Louisiana.

Crooks, C. L., Williams, C. C., & Goodie, A. S. (2000). The roles of personal need for structure and time pressure on decision-making. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, New Orleans, Louisiana.

Williams, C. C., Crooks, C. L., & Goodie, A. S. (2000). Conditioning on a third variable in causal assessment. Poster presented at the 26<sup>th</sup> Annual Meeting for Behavior Analysis, Washington, D. C.

Goodie, A. S., Crooks, C. L., & Williams, C. C. (2000). Variables affecting learning of causal relations in variable-ratio environment. Poster presented at the 26<sup>th</sup> Annual Meeting for Behavior Analysis, Washington, D. C.

Williams, C. C. & Goodie, A. S. (2000) Simultaneous overconfidence and risk aversion: A paradox? Paper presented at the 23<sup>rd</sup> annual Psi Chi Convention for the Behavioral Sciences, Athens, Georgia.

Crooks, C. L., Williams, C. C., Goodie, A. S. (2000). The roles of personal need for structure and time pressure on decision-making. Paper presented at the annual meeting of the Southern Society for Philosophy and Psychology, Atlanta, Georgia.

Crooks, C. L., Williams, C. C., Goodie, A. S. (2000). The roles of personal need for structure and time pressure on decision-making. Paper presented at the 23<sup>rd</sup> annual Psi Chi Convention for the Behavioral Sciences, Athens, Georgia.

Cummins, D. D., Williams, C. C. & Mallory, P. R. (1999). Social norm reasoning emerges earlier than theory of mind reasoning. Poster presented at the Western Psychological Association, Irvine, California.

### **INVITED TALKS**

2009            Community Based Participatory Research: Partnering With Consumers and Advocacy Groups In Health Services Research at the California Sociological Association conference

2006	Technology in the Classroom
2004	Promotion of Managers and Cognitive Bias
2003	Social and Cognitive Sources of Judgment Inaccuracy: Implications for Job Analysis
2002	Technology and Learning
2001	What is Cognitive Systems Engineering?
2000	The Relationship between Cognitive Styles & Reasoning Errors.
1999	Individual Differences and Stress on Reasoning

#### **HONORS AND AWARDS**

2002	A. S. Edwards Award for scholarship, meritorious conduct and service to the department.
2001	Psi Chi Convention Best Graduate Student presentation award
2000	University of Georgia Institute of Behavioral Research Graduate Student Fellowship
1992	Erasmus Honor Society
1989-1993	University of San Francisco Arts and Sciences Honor Society

#### **SERVICE**

2009	Board Member, Welcome Home Housing (affordable housing for adults with mental illness)
2009	Board Member, Volunteer Center of Sacramento
2008	Volunteer, Sacramento Hospice Consortium
2007	Board Member, Center for African Peace and Conflict Resolution
2006	Sacramento State University Written Proficiency Exam Grader Sacramento State University Reviewer of the 2006-2007 Research & Creative Activity awards Faculty Proposals
2005	Sacramento State University Across the curriculum research reviewer
2002	University of Georgia Psi Chi President
2003	Manuscript Reviewer for the Academy of Management, Organizational Communication and Information Systems Division Graduate Student Association Psychology Graduate Student Representative
2002	Careers in Psychology Graduate Student Panelist Creator and moderator of psychology graduate student listserv