

# Pablo Andrés Contreras Kallens

Department of Psychology  
Cornell University  
14851 Ithaca, NY  
✉ pc684@cornell.edu  
🌐 contreraskallens.com

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## Education

- 2018 - Pres **Ph. D., Department of Psychology, Cornell University**, Ithaca, NY 14850.  
Advisor: Morten H. Christiansen
- 2013 - 2016 **M. A. in Philosophy, Universidad de Chile**, Santiago, Chile, Summa cum Laude.  
Dissertation: *The Ghost's Machine. Unit of analysis in cognitive science* [In Spanish]
- 2008 - 2012 **B. A. in Philosophy, Universidad de Chile**, Santiago, Chile, Summa cum Laude.  
Dissertation: *Direct Perception. The ecological approach as an alternative to cognitivism in perception* [In Spanish]

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## Fellowships and Awards

- 2018 - Pres **Sage Fellow, Cornell University**.  
Funding for Ph. D. studies
- 2016 - Pres **Fulbright Foreign Student Program for Doctorate Studies, Fulbright Commission Chile**.  
Sponsorship for Ph. D. Studies
- 2013 - 2015 **Scholarship for Graduate Studies in Chile, CONICYT**.  
Funding for M. A. studies

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## Publications

- In Press Smaldino, P., Turner, M., **Contreras Kallens, P.** “Open science and modified funding lotteries can impede the natural selection of bad science”. *Royal Society Open Science*
- 2018 **Contreras Kallens, P.**, Christiansen, M. H., & Dale, R. “Linguistic diversity and individual variation: A comment of ‘Rethinking foundations of language from a multidisciplinary perspective’ by T. Gong et al”. *Physics of Life Review*.

- 2018 **Contreras Kallens, P.**, Dale, R. & Smaldino, P. “Cultural Evolution of Categorization”. *Cognitive Systems Research* 52, 765:774.
- 2018 Dale, R., Galati, A., Alviar, C., **Contreras Kallens, P.**, Ramirez-Aristizabal, A., Tabatabaeian, M., Vinson, D. W. “Interacting Timescales in Perspective-Taking”. *Frontiers in Psychology* 9, 1278.
- 2018 **Contreras Kallens, P.** & Dale, R. “Exploratory mapping of theoretical landscapes through word use in abstracts”. *Scientometrics* 116(3), 1641-1674.
- 2018 **Contreras Kallens, P.** “Palabra y Concepto: acercamiento a un eliminativismo conceptual en ciencia cognitiva”. *Revista Colombiana de Filosofía de la Ciencia* 14 29:139-16.

## Technical Reports

### Academic placement in philosophy

Carried out for the Academic Placement Data and Analysis Group. Results featured in *Daily Nous*.

- 2017 Dicey-Jennings, C., Cobb, P., **Contreras Kallens, P.**, Kyrilov, A. “Academic Placement Data and Analysis: 2017 Final Report”. Available [here](#).
- 2017 Dicey-Jennings, C., **Contreras Kallens, P.**, & Vlasits, J. “The Philosophical Gourmet Report and Placement”. Available [here](#).

### Higher education reform in Chile

This is a series of analyses of the reforms to higher education put forward by the Chilean government during 2016. Written as part of the research work done for the *Universidad de Chile Student Union (FECH) Study Center, CEFECH*, along with fellow director Fernando Carvallo Arrau. They are all available at my personal website. The results of these reports were widely reported in the media. Fernando Carvallo also presented them to the Chilean Congress in August 8th, 2016.

- 2016 Carvallo Arrau, F. & **Contreras Kallens, P.** “Minuta de analisis. Gratuidad 2016”
- 2016 **Contreras Kallens, P.** & Carvallo Arrau, F. “Minuta de Analisis de la Reforma a la Educacion Superior Parte I: Educacion de mercado y derechos sociales”

- 2016 Carvallo Arrau, F., **Contreras Kallens, P.**, Gallegos Vallejos, T., & López Orellana, D. “Minuta de analisis proyecto de ley de Educacion Superior Parte II. La ‘Reforma’: Continuidad y Perfeccionamiento”

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## Selected Presentations

Titles of presentations given in Spanish are presented along with a translation in square brackets and italics. Only first authored presentations are included.

- 2017 **Contreras Kallens, P. & Dale, R.** “Mapping the Theories of Cognitive Science Using LSA”. Poster. *Annual Meeting of the Society for Computers in Psychology, Vancouver, Canada.*
- 2015 **Contreras Kallens, P.** “Una perspectiva metateorica para la explicacion no individualista de la cognicion” [*A metatheoretical view of non-individualistic explanation of cognition*]. Talk. “Aproximaciones experimentales a la Interacción Social” symposium, *Instituto de Sistemas Complejos de Valparaíso, Valparaíso, Chile.*
- 2014 **Contreras Kallens, P.** “Perspectivas teoricas para la explicacion no individualista de la cognicion” [*Theoretical views for the non-individualistic explanation of cognition*]. Talk. IV Workshop on Philosophy and Cognitive Science, *Sociedad Argentina de Análisis Filosófico (SADAF), Buenos Aires, Argentina.*
- 2014 **Contreras Kallens, P.** “Un lugar para el individualismo en la ciencia cognitiva” [*A role for individualism in cognitive science*]. Talk. V Coloquio Lenguaje y Cognición, *Universidad de Concepción, Concepción, Chile.*
- 2012 **Contreras Kallens, P.** “Eliminativismo conceptual: Acercamiento desde la externalizacion sensoriomotora y lingüística” [*Concept eliminativism: an approach from sensorimotor and linguistic externalization*]. Talk. III Workshop in Philosophy and Cognitive Science, *Sociedad Argentina de Análisis Filosófico, Buenos Aires, Argentina.*

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## Research Positions

- 2017 - 2018 **Graduate Student Researcher**, *University of California, Merced.*

Working on an agent based model of the effects of different funding schemes for science for professor Paul Smaldino.

- 2017 - Pres **Quantitative Measures Advisor**, *Academic Placement Data and Analysis Group*, [placementdata.com/about/](http://placementdata.com/about/).  
Work in developing surveys and analyzing data regarding academic placement and other dimensions of graduate studies at the Academic Placement Data and Analysis project under professor Carolyn Dicey Jennings
- 2016 **Head researcher**, *Universidad de Chile Student Union (FECH)*.  
At the Student Union's Study Center, CEFECH (*Centro de Estudios de la Federación de Estudiantes de la Universidad de Chile*). Worked writing and presenting research on educational policy. Helped coordinate the study groups.
- 2013 - 2015 **Graduate Dissertation Researcher**, *Universidad de Chile*.  
Took part of professor Manuel Rodríguez's research grant, *The principle of compositionality in the light of the debates about the relationship between mind and language: a problem of choice of cognitive architecture*.

## Teaching

### Teaching Assistantships

- Fall 2018 **Applied Perception**, *Cornell University*, Ithaca, New York.  
David Field
- Spring 2017 **Free Will**, *University of California, Merced*, Merced, California.  
Carolyn Dicey-Jennings
- Fall 2017 **Introduction to Cognitive Science**, *University of California, Merced*, Merced, California.  
Rick Dale
- Fall 2013, 2014, **Epistemology**, *Universidad de Chile*, Santiago, Chile.  
2015 Guido Vallejos, Rodrigo González, Manuel Rodríguez
- Fall 2015 **Introduction to Philosophy**, *Universidad de Chile*, Santiago, Chile.  
Manuel Rodríguez, Claudia Gutiérrez, María José López

### Course Design

- 2014 - 2016 **Epistemology**, *UNIACC*, Santiago, Chile.  
Course Designer and Online Tutor, Psychology Department

## Service

### Editorial

- 2019 - Present **Editorial committee.** *Revista ROSA* (<http://www.revistarosa.cl/>)
- 2017 - 2019 **International editor.** *Cuadernos de Coyuntura* (<http://www.nodoxxi.cl/centro-de-estudios/>)
- 2017 **Inaugural editor.** *Fulcro*

### Organizing

- 2017 - 2018 **Graduate Delegate**, *University of California, Merced*.  
Delegate of the Cognitive and Information Sciences to the Graduate Student Association's Delegate Assembly.
- 2013 - 2015 **Representative (different levels)**, *Universidad de Chile Student Union (FECH)*.  
Representative for graduate students at different levels, including Graduate Student Delegate for the entire population of graduate students of the Universidad de Chile.

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### Affiliations

Member of the **Cognitive Neuroscience Lab** at Cornell University.  
Director: Morten H. Christiansen.

Member of the Co-Mind Lab at the University of California, Los Angeles.  
Director: Rick Dale.

Member of the **Cognitive Science Society**

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### Skills

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| R      | Advanced     |
| Python | Intermediate |
| Java   | Intermediate |
| Julia  | Intermediate |

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### Languages

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| Spanish | Native |
| English | Fluent |