

# TIMOTHY S. CARSEL

Timothy.Carsel@gmail.com • <http://timcarsel.com/> • (850) 529-7519 • Chicago, Illinois

---

## PROFESSIONAL EXPERIENCE

### UNIVERSITY OF ILLINOIS AT CHICAGO, Chicago, Illinois

*Doctoral Researcher*, August 2014 – Present

- Pioneering adaptive idiographic survey research methodology that combines qualitative and quantitative approaches.
- Analyzed large-scale secondary data sources and presented the findings at annual, national conferences.
- Lead teams of up to 3 research assistants.
- Led a team of 3 teaching assistants to teach undergraduate statistics.
- Published 4 articles in top-tier scientific journals.
- Wrote and delivered 15 research presentations at national conferences to audiences of 50 or more.

### HIREABBEY, Chicago, Illinois

*Consultant*, August – October 2018

- Analyzed proprietary data in service of customer segmentation.

### SOCIETY FOR PERSONALITY AND SOCIAL PSYCHOLOGY, Chicago, Illinois

*Consultant*, August 2016 – February 2017

- Developed and distributed surveys to measure interest in and knowledge of non-academic internships to be distributed to graduate students, faculty, and industry members of the society.
- Drafted executive summary and full report of findings to be distributed throughout the largest professional society of social/personality psychologists.
- Presented findings at the organizations' national conference to over 2000 members.
- Expanded the organization's career advancement program by adding non-academic career support, a change that reflects shifting member career goals.

### MINISTRY LEADERSHIP CENTER, Denver, Colorado

*Social Science Observer*, March – May 2016

- Conducted research projects on leadership formation and value propagation in Catholic organizations.

### UNITED STATES NAVY, San Diego, California

*Aviation Electronics Technician Third Class, E-4*, August 2005 – June 2010

- Calibrated and repaired electronic and mechanical test equipment.
- Inspected maintenance performed by other technicians as a member of Quality Assurance.
- Reduced non-repair equipment turnaround from 28 to 10 days.
- Promoted to the Quality Assurance team at an unprecedented rank.
- Received the Navy and Marine Corps Achievement Medal for exceptional workmanship and leadership and the Joint Service Commendation Medal for meritorious service in a combat zone, among others.

---

## EDUCATION

### University of Illinois at Chicago, Chicago, Illinois

*Doctor of Philosophy (Ph.D.) in Social & Personality Psychology* (3.67 GPA), August 2020,

*Masters of Arts (M.A.) in Social & Personality Psychology* (3.58 GPA), August of 2017

### Illinois Institute of Technology, Chicago, Illinois

*Bachelors of Science (B.S.) in Psychology* (3.96 GPA), May 2014

Summa cum laude, Presidential Scholar recipient, Dean's List, President's List

---

## RESEARCH METHODS PORTFOLIO

### Statistics Portfolio

Multilevel modeling (**MLM**) • Multilevel Model Growth Curve • Structural Equation Models (**SEM**) • Latent Growth Curves • Multi-Trait Multi-Method (**MTMM**) • Bifactor Modeling • Exploratory and Confirmatory Factor Analysis (**EFA**, **CFA**) • Principal Components Analysis (**PCA**) • Causal modeling • Analysis of Variance (**ANOVA**) • A/B testing

### Methods Portfolio

Experiments • Surveys • Interviews • Observation • Field research • Big data

---

## SOFTWARE PROFICIENCIES

R • SPSS • Jamovi • JASP • Github • Microsoft Office • Tableau