



# Robert A. Chaney, Ph.D.

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Assistant Professor

Department of Health Sciences, Brigham Young University

## EDUCATION

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Ph.D — Public Health Education, *University of Cincinnati* (2014)

MS — Public Health Education, *University of Cincinnati* (2012)

MS — Statistics, *West Virginia University* (2010)

BS — Microbiology, *Washington State University* (2008)

## EXPERIENCE

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### **ASSISTANT PROFESSOR (2014 – PRESENT)**

Brigham Young University, Department of Health Science, Provo UT

### **GRADUATE ASSISTANT (2012 – 2014)**

Center for the Enhancement of Teaching and Learning, University of Cincinnati

### **GRADUATE ASSISTANT (2010 – 2012)**

Department of Health Promotion and Education, University of Cincinnati

### **EVALUATION COORDINATOR (2012)**

Coalition for a Drug-free Greater Cincinnati, Cincinnati OH

### **INTERN (2011)**

Coalition for a Drug-free Greater Cincinnati, Cincinnati, OH

### **INTERN (2010)**

Health Care Access Now, Cincinnati, OH

### **GRADUATE TEACHING ASSISTANT (2008 - 2010)**

Department of Statistics, West Virginia University

## RESEARCH PAPERS

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- 7 **Chaney, R. A.**, Sloan, C. D., Cooper, V. C., Robinson, D. R., Hendrickson, N. R., McCord, T. A., Johnston, J. D. (2017). Personal exposure to fine particulate air pollution while commuting: An examination of six transport modes on an urban arterial roadway. *Plos ONE*.
- 6 **Chaney, R.A.**, & Payne, H. (2017). Urban College Student Bicycle Commuting: A Look at Differences in Riding Behavior by Gender. *Journal of Community Medicine & Health Education*.
- 5 **Chaney, R.A.**, Hendricks, K., Cottrell, R., & Birch, D. A. (2015). Public/community health education professional accreditation among stand-alone programs. *California Journal of Health Promotion*.
- 4 **Chaney, R. A.** & Rojas-Guyler, L. (2015). Spatial Analysis Methods for Health Promotion and Education. *Health Promotion Practice*.

- 3 **Chaney, R.A.** & Rojas-Guyler, L. (2015). Spatial Patterns of Adolescent Drug Use. *Applied Geography*.
- 2 **Chaney, R. A.**, Bernard, A., & Wilson, B. R. A.. (2014). Characterizing Active Transportation Behavior Among College Students Using Theory of Planned Behavior. *International Quarterly of Community Health Education*.
- 1 **Chaney, R. A.** & Kim, C. (2014). Characterizing bicycle collisions by neighborhood in a large Midwest city. *Health Promotion Practice*.

## SUBMITTED PAPERS

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- 2 Stones, E. J.\*UG & **Chaney, R. A.** (In Review). Access to off-road, mountainous trail bicycling infrastructure in urban municipalities.
- 1 Jackson, B,\*UG Ekins, T,\*UG Low, J\*UG , **Chaney, R. A.** (In Review). Skateboarding policies on American college campuses: A look toward influencing use of active transportation.

## PRESENTATIONS: POSTER, PODIUM, & WORKSHOP

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- 15 Jackson, B. M.\*UG, Ekins, T. E.\*UG, Low, J. L.\*UG, Cooper, T.\*UG, & **Chaney, R. A.** (2017). Skateboarding policies on college campuses in America: A look toward promoting use of active transportation. Society for Public Health Education (SOPHE) national meeting, Columbus, OH. [Poster]
- 14 **Chaney, R. A.**, Oliver, P.\*UG, & Mortensen, R. J.\*UG (2017). Advocacy for Safe Walking/ biking Routes to School for Kids through Service-learning. Society for Public Health Education (SOPHE) national meeting, Denver, CO. [Poster and *Invited* Accompanying Presentation]
- 13 Washburn, T.,\*Gr Hine, C.,\*Gr & **Chaney, R. A.** (2016). Spatial patterns of social capital in Atlanta. Utah Public Health Association, SLC, UT. [Poster]
- 12 Stones, E.\*UG, & **Chaney, R. A.** (2016). Access to off-road, mountainous trail bicycling infrastructure in urban municipalities. Utah Public Health Association, SLC, UT. [Poster]
- 11 Tate, J.\*UG, Henderson, J.,\*UG & **Chaney, R. A.** (2016). One step at a time: Creating community partnerships for student service-learning projects. Utah Public Health Association, SLC, UT. [Poster]
- 10 Payne, H.,\*Gr Call, L.,\*Gr & **Chaney, R. A.** (2015). *Spaces of Sharrows: A Look at Knowledge and Environmental Contributors to Understanding*. Utah Public Health Association, Layton, UT. [Poster]

- 9 Chalmers, A. L.,\*Gr & **Chaney, R. A.** (2015). *Developing a Bicycle Route Network For Promoting On-Road Safety*. Utah Public Health Association, Layton, UT. [Poster]
  
- 8 Hendricks, K., **Chaney, R. A.**, Cottrell, R. & Birch, D. A. (2013). *Public/community health education professional accreditation among small programs: An update*. American Association of Health Education (AAHPERD/AAHE) national meeting, Charlotte, NC. [Podium Presentation]
  
- 7 **Chaney, R. A.**, Bernard, A., & Wilson, B.R.A. (2013). *Using Theory of Planned Behavior to Predict Active Transportation Among College Students*. University of Cincinnati Graduate Research Symposium, Cincinnati, OH. [Poster]
  
- 6 **Chaney, R. A.** & McGaw, S. *Assessment and student learning outcomes: Getting started as a graduate assistant*. University of Cincinnati Graduate Assistantes for Teaching Excellence: Teach Me to Teach Workshop, Cincinnati, OH (2013). [Workshop]
  
- 5 **Chaney, R. A.** (2013). *Using data mapping in community health*. Coalition Academy, Mason, OH. [Workshop]
  
- 4 **Chaney, R. A.**, Hendricks, K., Cottrell, R., & Birch, D. A. (2012). *Public/community health education professional accreditation among small programs*. Society for Public Health Education (SOPHE) national meeting, San Francisco, CA. [Podium Presentation]
  
- 3 **Chaney, R. A.** & Schisler, N. (2012). *Utilizing resources for coalition research*. Ohio Prevention and Education Conference, Columbus, OH. [Workshop]
  
- 2 Schisler, N. & **Chaney, R. A.** (2012). *An example of partnership, data collection and mapping, and decision making*. Drug-free Action Alliance Statewide Prevention Coalition Association, Cincinnati, OH. [Workshop]
  
- 1 **Chaney, R. A.** (2012). *Sweaving R and LaTeX: Creating documents with reproducible analysis embedded within them*. Guest lecture given to an advanced graduate statistics course for biology students. [Workshop]

\* Denotes student author, Gr = graduate student, UG = undergraduate student

## TECHNICAL REPORTS

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- 4 Comprehensive Community Assessment: Underage Drinking, *Coalition for a Drug-free Greater Cincinnati*. Contributing author (2012).
  
- 3 Comprehensive Community Assessment: Non-medical Use of Prescription and Over-the-Counter Medications, *Coalition for a Drug-free Greater Cincinnati* (2012).

- 2 Environmental Assessment of 18-25 Year Olds' Alcohol Use in Hamilton County, as part of the Strategic Prevention Framework-State Incentive Grant, *Coalition for a Drug-free Greater Cincinnati*. *Contributing author* (2012).
- 1 A Brief Community Health Needs Assessment Protocol, *Health Care Access Now (Cincinnati OH)* (2010).

## TEACHING

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### **BRIGHAM YOUNG UNIVERSITY, DEPARTMENT OF HEALTH SCIENCE**

*Health Promotion Methods* (8 sections)  
*Introduction to Health Promotion* (6 section)  
*Mentored Research* (5 sections)  
*Readings in Public Health* (2 section)

### **UNIVERSITY OF CINCINNATI, DEPARTMENT OF HEALTH PROMOTION & EDUCATION**

*Applied Statistics for Human Services I* (2 sections)  
*Applied Statistics for Human Services II* (1 section)  
*Weight Control* (20 total sections, 4 sections online)  
*Introduction to Epidemiology* (4 section)  
*Tennis* (4 sections)  
*Racquetball* (14 sections)  
*Personal Health* (1 section)

### **WEST VIRGINIA UNIVERSITY, DEPARTMENT OF STATISTICS**

*Introductory Statistics, teaching assistant* (16 sections)  
*Elementary Statistical Inference, teaching assistant* (1 section)  
*Probability and Statistics, teaching assistant* (tutor)

### **WASHINGTON STATE UNIVERSITY, DEPARTMENT OF MOLECULAR BIOSCIENCES**

*Medical Microbiology, teaching assistant* (2 sections)

## UNIVERSITY SERVICE

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### **HEALTH SCIENCE DEPARTMENT**

2016-present	Awards & Scholarship Committee
2015	Merit Pay Committee
2015-present	Professional & Alumni Connections Committee
2014-present	MPH Graduate Committees (7 students committees)
2014	Accreditation Committee
2014	Undergraduate Curriculum & Learning Committee

## COLLEGE OF LIFE SCIENCES

- 2017-present College Careers Council  
2017-present Mentoring Environment Grant (MEG) Review Committee  
2014-2017 Office of Research & Creative Activities (ORCA) Grant Review Committee

## BRIGHAM YOUNG UNIVERSITY

- 2014-present BYU Campus Bicycle Committee

## GRADUATE STUDENTS ADVISED (MPH) BEGAN FALL OF INDICATED YEAR

- 2017 Shelby Benally (Chair), Maggie Freeman  
2016 Ali Jones (Chair)  
2015 Lauren Cunico, Nana Medza, Cassidy Hine, Rachel Ashby (stand-in)  
2014 Hannah Payne, Lauren Call,

## PROFESSIONAL SERVICE

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- 2017-present Scholarship committee — *Team-based Learning Collaborative*  
Journal reviewer — *Traffic Injury & Prevention*  
Journal reviewer — *Plos ONE*
- 2016-present Journal reviewer — *Urban Research & Practice*
- 2016-present Editorial associate — *Eta Sigma Gamma*
- 2015-present Journal reviewer — *Women & Health*
- 2014-present Journal reviewer — *Applied Geography*
- 2013-present Journal reviewer — *Health Promotion Practice*  
Journal reviewer — *Journal of Health Education Teaching*
- 2013-14 Student grievance committee — *University of Cincinnati*  
Graduate Assistants for Teaching Excellence (GATE) committee member and mentor to new graduate student teachers — *University of Cincinnati*  
Mentor and tutor to health education graduate students — *Univ. of Cincinnati*.
- 2013 Abstract reviewer — *SOPHE 2014 Annual Conference*  
Advisory Board — *Health Education Graduate Student Virtual Community*
- 2012-present Research committee member — *Coalition for a Drug-free Greater Cincinnati*

## AWARDS & FUNDING

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- 2017 Roger and Victoria Sant Educational Endowment for a Sustainable Environment. "Sustainably Healthy School Environments—A look at air pollution exposure, safe neighborhood walking routes, and food waste production." Co-authored with Jim Johnston and Lori Spruance. (Under review)
- 2017 Women's Research Initiative (WRI). "*Women Ridership Levels as a Key Indicator for Overall Community Bicycling Safety: An Examining of Fear and Motor-vehicle Driver Adherence to Licensing Handbook Guidance.*" Brigham Young University [Not funded]
- 2017 Teaching Enhancement Grant (TEG). "*Supplies and Resources to Fully Implement a Team-based Learning Delivery of Health Promotion Methods (HLTH 432).*" Brigham Young University College of Life Sciences (\$2,240)
- 2016 Mentoring Environment Grant (MEG). "*Public Health Practitioners Addressing Health Equity—Definitions, Measurement, and Lessons Learned.*" Brigham Young University. Co-authored with Len Novilla & Mike Goates. [Not funded]
- 2016 Teaching Enhancement Grant (TEG). "*Practical Advocacy for Safe Walking/biking Routes to School for Utah Kids: A Team-based Learning Delivery of an Experiential Learning Project.*" Brigham Young University College of Life Sciences (\$6,000)
- 2015 Course Development Project Grant, Brigham Young University Faculty Development Center (\$300)
- 2014-17 BYU Life Sciences, Ira and Mary Lou Fulton Endowment new faculty start-up grant (\$60,000)
- 2010-14 University Graduate Scholarship, *University of Cincinnati*

## PROFESSIONAL MEMBERSHIPS & DEVELOPMENT ACTIVITIES

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- 2017 Team-based Learning Collaborative (TBLC) teaching development workshop
- 2017-present Team-based Learning Collaborative
- 2014-2016 BYU Faculty Development Series
- 2012-present Society of Public Health Education (SOPHE)
- 2014-present American Association of Geographers (AAG)