
CURRENT POSITIONS

Associate Professor of Community Health, Portland State University, Portland, OR
Associate Professor of Community Health, Oregon Health & Science University, Portland, OR
OHSU-PSU School of Public Health, Portland, OR
Dean: Dr. David Bangsberg

EDUCATION AND TRAINING

June 2008 **Postdoctoral Research Fellow, University of California, San Francisco, San Francisco, CA**
Center for Tobacco Control Research and Education
Mentor: Dr. Stanton Glantz
Research focus: race/ethnic and socio-economic disparities in tobacco use; assessing whether different tobacco control policies exacerbate/ameliorate tobacco use disparities; using a vulnerabilities approach to health disparities research

University Degrees

June 2006 **Sc.D., Harvard University, School of Public Health, Boston, MA**
Department of Health & Social Behavior
Committee: Ichiro Kawachi (Chair), Richard Levins, and S. V. Subramanian
Curriculum focus: quantitative methods, social determinants of health, health and human habitat
Dissertation: Urban Residential Abandonment, Urban Greenspace And Chronic Life Stress: New Theory And Empirical Research

May, 2000 **M.P.H., Yale University, School of Public Health, New Haven, CT**
International Health Division & Environmental Health Sciences
Joint Degree Thesis: The Health Effects of Community-Based Residential Urban Restoration

May, 2000 **M.E.M., Yale University, School of Forestry and Environmental Studies, New Haven, CT**
Concentration: Natural Resource Management and Environmental Health
Joint Degree Thesis: The Health Effects of Community-Based Residential Urban Restoration

August, 1996 **B.A., University of California at Berkeley, Berkeley, CA**
Department of Interdisciplinary Studies
Concentration: Social Theories of Global Political Economy
Thesis: Buying Health: An Analysis of Current World Bank Health Policy

Continuing Professional Education

2008 Scientific Grant Writing, UCSF, San Francisco, CA
2007 Essentials of Scientific Writing, UCSF, San Francisco, CA
2006 Complex Systems Summer School, Santa Fe Institute, Beijing, PRC
2005 Bayesian Methods for the Social and Behavioral Sciences, ICPSR, Ann Arbor, MI

AWARDS AND SCHOLARSHIPS

2018 American Journal of Epidemiology 2017 Reviewer of the Year, Society for Epidemiologic Research
2006 Santa Fe Institute Complex Systems Summer School Scholarship, Santa Fe Institute
2005 Clogg Scholarship, Inter-University Consortium for Political and Social Research
2000–2002 Health and Social Behavior Scholarship, Harvard School of Public Health

2000	Leonard Carpenter Scholarship, Yale School of Forestry & Environmental Studies
1998–1999	Epidemiology & Public Health Scholarship, Yale School of Public Health
2000	Forestry & Environmental Studies Scholarship, Yale School of Forestry & Environmental Studies
1997–1998	Forestry & Environmental Studies Scholarship, Yale School of Forestry & Environmental Studies
1996	CAUSE Best Practices in Service Award, College and University Systems Exchange
1996	Distinguished Service Award, University of California at Berkeley

EXTRAMURAL FUNDING
Submitted Grants and Contracts as PI, Co-PI or Co-I

2012	National Institute for Transportation & Communities: 2012 RFP. <i>Corridor-level air quality assessments and the relationship to health impacts and equity in the Southwest Corridor</i> . (Co-PI with Linda George) Direct costs: \$80,528 (.12 FTE for 16 months). Not funded.
2011	National Institute of Environmental Health Science: PA-10-064 (R03). <i>Study of Riders' Noise Exposure on Trains Across the Bay Area Rapid Transit System</i> . Direct costs: \$50,000 (.25 FTE/3 months for one year). Not funded.
2011	National Cancer Institute/National Institute on Drug Abuse: PAR-10-018 (R01). <i>Disparities and Tobacco Control Policies in Adolescent Smoking Initiation and Progression</i> . Direct costs: \$425,000 (.5 FTE/12 months for 3 years). Not funded.
2011	Oregon Transportation Research & Education Consortium: 2011 RFP. <i>A Study of Riders' Noise Exposure on Trains Across the Bay Area Rapid Transit System</i> . Direct costs: \$46,242 (.25 FTE/3 months for one year). Not funded.
2011	United States Forest Service: PA-10-675. <i>Healthy Trees, Healthy People</i> (Co-PI with Vivek Shandas and Linda George). (1.0 FTE for one month across two years). Funded.
2011	National Institute of Environmental Health Science: PA-11-262 (R03). <i>Study of Riders' Noise Exposure on Trains Across the Bay Area Rapid Transit System</i> . Direct costs: \$100,000 (.25 FTE/3 months for two years). Submitted (Revision and resubmission of PA-10-064).
2011	National Institute of Environmental Health Science: PA-11-262 (R03). <i>Study of Riders' Noise Exposure on Trains Across the TriMET's Rail Transit System</i> . Direct costs: \$50,000 (.25 FTE/3 months for one year). Not funded.
2010	Oregon Transportation Research & Education Consortium: 2010 RFP. <i>A Study of Riders' Noise Exposure on Trains Across the Bay Area Rapid Transit System</i> . Direct costs: \$40,574 (.25 FTE/3 months for one year). Not funded.
2010	United States Forest Service: PA-10-675. <i>Healthy Trees, Healthy People</i> (Co-PI with Vivek Shandas and Linda George). Direct costs: \$284,965 (1.0 FTE for one month for two years). Not funded.
2010	National Cancer Institute: R01. <i>Communication Behavior between Oncology Nurse Navigators and Breast-Cancer Patients</i> (Co-I; Professor Jeffrey D. Robinson, PI). (1.0 FTE for one month for two years). Not funded.

Awarded Grants and Contracts as PI, Co-PI or Collaborator

2014–2015	Robert Wood Johnson Foundation. <i>Evaluating media messaging on childhood obesity to inform advocacy on a Culture of Health</i> (Collaborator—statistician; Project Directors Lawrence Wallack and Liana Winett). Award: \$309,090. Awarded (Summer 2014)
2014	Kaiser Permanente, Northwest Region Community Partnership Support. <i>Dignity Village/Right 2 Dream Too Respiratory Health Study</i> . (PI; Peter Geissert Co-Investigator). Award: \$1,830. Awarded (Summer 2014)
2011–2014	United States Forest Service: Grant. <i>Healthy Trees, Healthy People</i> (Co-PI, with Vivek Shandas, Linda George and Todd Rosenstiel). Award: \$250,000. Awarded (Summer, 2011)
2010–2011	Oregon Department of Environmental Quality: Contract. <i>Oregon Chemicals Policy and Management White Paper</i> (Co-PI, with Professor Jennifer H. Allen). Award: \$20,000. Awarded (Spring, 2011).

2007–2009 NIH Loan Repayment Program Grant for Health Disparities Research. Vulnerabilities in Tobacco Control Policy.

AREAS OF INTEREST

SOCIAL EPIDEMIOLOGY: social determinants of health, race/ethnicity, socioeconomic status, tobacco control policy, neighborhoods and health; queer determinants of health

SOCIAL ECOLOGY: abandoned property, greenspace, residential structures and health, urban health, qualitative and quantitative neighborhood research methods, participatory research, air quality

QUANTITATIVE METHODS: multilevel modeling, loop analysis, dimensional analysis, GIS and spatial analysis, longitudinal analysis, smoothing models, simulation models, tests for equivalence and tests for relevance, dynamic models, methods communication

PROFESSIONAL ACTIVITIES

Employment

2011–2012	University of Pennsylvania (Seattle, WA 2011; Boston, MA 2012)	Faculty
2009	Rule 90. Pleasanton, CA.	Science Advisor
2008–2009	California State University East Bay. Hayward, CA	Adjunct Professor
2006	Statworks. Braintree, MA	Statistical Consultant
2003–2005	North-East States Coalition for Air Use Management. Boston, MA	Independent Consultant
2001–2002	Urban Ecology Institute, Inc. Chestnut Hill, MA	Independent Consultant
2001–2002	Harvard School of Public Health, Boston, MA	Research Assistant
2000	Urban Resources Initiative, New Haven, CT	Community Forester Intern
2000	Hixon Center for Urban Ecology, New Haven, CT	Research Fellow
1999	Urban Resources Initiative, New Haven, CT	Research Intern
1998	International Institute of Tropical Forestry, San Juan, PR	Hydrology Intern
1996–2000	alexisdinno Consulting, New Haven, CT	Chief Consultant
1995–1997	University of California at Berkeley, Berkeley, CA	Computer Resource Specialist
1996–1997	International Rivers Network, Berkeley, CA	Policy Analyst Intern
1992–1993	California Peace Action, San Francisco, CA	Field Manager

Invited Service To Professional Publications

2018	<i>Ad hoc</i> referee for <i>European Journal of Public Health</i> (1 paper)
2017–2018	<i>Ad hoc</i> referee for <i>Demography</i> (1 paper)
2016	<i>Ad hoc</i> referee for <i>Issues in Legal Scholarship</i> (1 paper)
2012–2017	<i>Ad hoc</i> referee for <i>American Journal of Epidemiology</i> (2 papers)
2011	<i>Ad hoc</i> referee for <i>Noise and Health</i> (1 paper)
2011	<i>Ad hoc</i> referee for <i>American Journal of Industrial Medicine</i> (1 paper)
2011	<i>Ad hoc</i> referee for <i>Journal of Occupational and Environmental Medicine</i> (1 paper)
2010	<i>Ad hoc</i> referee for <i>Environmental Health</i> (1 paper)
2009–2011	<i>Ad hoc</i> referee for <i>Tobacco Control</i> (4 papers)
2009–2012	<i>Ad hoc</i> referee for <i>PLOS ONE</i> (4 papers)
2007–2009	<i>Ad hoc</i> referee for <i>Multivariate Behavioral Research</i> (2 papers)
2002–2011	<i>Ad hoc</i> referee for <i>Social Science & Medicine</i> (5 papers)

Invited Service To Scholarly Projects

2016	Interviewee and quantitative advisor for <i>Mic's Unersated: Counting transgender lives</i>
2009	<i>Ad hoc</i> reviewer for short documentary video <i>Nellore: Transgender Power in India</i>
2009	<i>Ad hoc</i> reviewer for short documentary video <i>SEVENTEEN</i>
2009	<i>Ad hoc</i> reviewer for short documentary video <i>Yellowcake Rising</i>

UNIVERSITY AND PUBLIC SERVICE
Portland State University & College of Urban and Public Affairs

2009–present	IGERT: Sustaining Ecosystem Services to Support Rapidly Urbanizing Areas, Senior Personnel
2012	Campus Bio-Safety Committee
2012–present	College of Urban and Public Affairs Curriculum Committee
2013	Oregon MPH Program Core Course Competency Evaluation review coordinator
2013–present	OHSU/PSU Affinity Groups: Environmental Health, Epidemiology, Biostatistics <i>School of Community Health</i>
2012–2013	SCH faculty guidelines amendments co-coordinator
2010–present	MPH-MURP Dual-Degree Coordinating Committee; Committee Chair 2010–2011
2009–present	MPH Curriculum Review Committee; Committee Chair 2010–2011
2009–2010	MPH Field Experience Committee

Doctoral committees & advisees

2011–2016	Gretchen Luhr, Urban Studies & Planning, PSU, committee member
2015–2016	Sarah Andrea, Epidemiology, OHSU-PSU School of Public Health, committee chair

Teaching Experience

No. Taught	Course Number and Title	Capacity	Units	Students
<i>Portland State University</i>				
x9	PHE 515: Introduction to Biostatistics	Professor	4	8–22
x3	PHE 524: Social Epidemiol. Methods & Theory	Professor	3	6
x12	PHE 535: Epidemiology Survey	Professor	3	6–21
x8	PHE 530: Epidemiology I	Professor	4	9
x2	PHE 521: Quant. Research Design & Analysis	Professor	3	8–20
x13	PHE 580: Concepts in Environmental Health	Professor	3	8–30
x3	PHE 501: Independent study	Professor	1,3,4	1
x1	PHE 625: “Advanced” Epidemiology II	Professor	3	2
<i>Built Environment Assessment Training Institute (a University of Pennsylvania research program)</i>				
x2	Data Analysis Seminar	Lecturer	na	15
<i>California State University East Bay</i>				
x2	Bio Science 3410; Epidemiology	Lecturer	4	35–55
<i>University of California San Francisco</i>				
x2	Biostatistics 183; Introduction to Biostatistics	Teaching Assistant	4	72–79
<i>Yale College</i>				
x1	College Seminar TC316b; Public Health As An Instrument For Social Change	Teaching Fellow	2	12

RESEARCH AND CREATIVE ACTIVITIES
Posters, Presentations, and Interviews

- Dinno, A.** (2018) *Justly & Accurately Representing Transgender Persons: Nuances of sex, gender, transgender & cisgender*. Invited Presentation. RAND Psychology Speaker Series Talk. RAND Corporation, Santa Monica, CA.
- Landman, K. (2018) *Transgender Homicides – Alexis Dinno*. Interview for North Avenue Lounge. Air date: February 5th, 2018 WREK Atlanta Georgia.
- Dinno, A.** (2015, 2018) *An Introduction to the Loop Analysis of Qualitatively Specified Complex Causal Systems*. Invited Presentation. Systems Science Graduate Program Seminar. Portland, OR.
- Dinno, A.** (2018) *Six New Logical Fallacies That Can Arise in Dynamic and Multilevel Research*. Invited Presentation. Quantitative Epidemiology Methods & Practice Seminar Series. OHSU-PSU School of Public Health, Portland, OR

5. **Dinno, A.** (2014) *Frequentist tests for equivalence, and tests for relevance*. Invited Presentation. Maseeh Mathematics & Statistics Colloquium Series. Portland, OR.
6. **Dinno, A.** (2014) *Absence of evidence and evidence of absence in the effects of same sex marriage laws on rates of opposite sex marriage*. Invited Paper Presentation. Oregon MPH Public Health Seminar Series. Portland, OR.
7. **Dinno, A.** (2014) *On the Just and Accurate Representation of Transgender Persons in Research and the Clinic*. Presentation and Workshop. LGBTQ Meaningful Care Conference. Portland, OR.
8. **Dinno, A.** (2013) *On the Just and Accurate Representation of Transgender People in Research*. Oral presentation. The 1st International Conference on LGBT Psychology and Related Fields. Lisbon, Portugal
9. **Dinno, A.** (2013) *Absence of evidence and evidence of absence in the effects of same sex marriage laws on rates of opposite sex marriage: mutual reinforcement of research, scholarly growth and the classroom*. Presentation. School of Community Health Speaker Series. Portland, OR
10. **Dinno, A.** (2011) *Approximating Confidence Intervals About Discrete Time Survival/Cumulative Incidence Estimates Using the Delta Method*. Poster session. The 3rd North American Congress of Epidemiology. Society for Epidemiologic Research, Montreal, QC.
11. Allen, J.H., **Dinno, A.**, Whalen, E. (2011) *Policy, Public Health and Profit: Regulatory and Non-Regulatory Options for Safer Chemicals Management*. Panel presentation. The 3rd Northwest Environmental Health Conference. Portland State University, Portland, OR.
12. **Dinno, A.** (2010) *A Pilot Study Of Riders' Noise Exposure On Bay Area Rapid Transit Trains* Panel presentation. The 2nd Northwest Environmental Health Conference. Oregon Health and Sciences University, Portland, OR.
13. **Dinno, A.** (2009) *How Many Components or Factors? Chronology & Application Of Component/Factor Retention Methods In Principal Components Analysis & Exploratory Factor Analysis* Invited talk, UC Merced School of Social Sciences, Humanities, & Arts, Psychological Sciences Section Social & Cognitive Sciences Graduate. Merced, CA.
14. **Dinno, A.** (2005) *Linking Method and Theory in Neighborhood Research: How different neighborhood-defining methods carry implicit assumptions salient to individuals, populations and intervention*. Invited talk, Boston University School of Public Health. Boston, MA.
15. **Dinno, A.** (2004) *Urban residential abandonment, urban greenspace and chronic life stress: new theory and empirical research*. Panel presentation and discussion at Pioneering Research in Urban Ecosystems hosted by the Hixon Center for Urban Ecology at the Yale School of Forestry and Environmental Studies, New Haven, CT.
16. **Dinno, A.** (2003) *Health & Abandoned Residential Property*. Presented at the Urban Health and Environmental Learning Project Conference, Wilmington, DE.
17. **Dinno, A.** (1999) *Health & Urban Forestry*. Presented at the University of Connecticut Conference on Urban Forestry, Meriden, CT.
18. **Dinno, A.** (1999) *The Health Effects of Community-Based Urban Restoration*. Presented at the Urban Ecology Summer Module for incoming masters students at Yale School of Forestry and Environmental Studies, New Haven, CT.
19. **Dinno, A.** (1996) *The Effects of Large Hydro Dams*. Presented to an undergraduate summer session course on Health and Geography at UC Berkeley, Berkeley, CA.

Peer Reviewed Publications [No. times cited on Google Scholar]

1. Vakil-Gilani, K., **Dinno, A.**, Rich-Garg, N., and Deodhar, A. (2018) *Routine Assessment of Patient Index Data 3 score and Psoriasis Quality of Life assess complimentary yet different aspects of patient reported outcomes in Psoriasis and Psoriatic Arthritis*. *Journal of Clinical Rheumatology*. Published Ahead of Print
2. **Dinno, A.** (2017) *Homicide Rates of Transgender Individuals in the USA 2010–2014*. *American Journal of Public Health*. 107(9):1441–1447. [5]
3. Danve, A., Vakil-Gilani, K., Reddy, Garg, N., **Dinno, A.**, and Deodhar, A. (2015) *Routine Assessment of Patient Index Data 3 Scores (RAPID3) correlate well with Bath Ankylosing Spondylitis Disease Activity index (BASDAI) in the Assessment of Disease Activity and Monitoring Progression of Axial Spondyloarthritis*. *Clinical Rheumatology*. 34(1):117–124. [17]
4. **Dinno, A.** (2015) *Nonparametric multiple pairwise comparisons in independent groups using Dunn's test*. *Stata Journal*. 15(1):1–9. [39]

5. **Dinno, A.** (2014) Comment on “The Effect of Same-Sex Marriage Laws on Different-Sex Marriage: Evidence From the Netherlands”. *Demography*. 51(6):2343–2347. [2]
6. Danve, A., Vakil, K., Reddy, A., **Dinno, A.**, and Deodhar, A. (2014) Routine Assessment of Patient Index Data 3 Scores correlate well with Bath Ankylosing Spondylitis Disease Activity index in the Assessment [Poster]. OHSU Research Week 2014.
7. Rao, M, George, L. A., Rosenstiel, T., Shandas, V, Daniels, J., **Dinno, A.** (2014) Assessing the relationship among urban trees, nitrogen dioxide, and asthma-related respiratory health. *Environmental Pollution*. 194:96–104. [29]
8. **Dinno, A.**, Franks, M. C., Burleton, J., and Smith, T. C. (2014). *Coming-out for LGBT Psychology in the current international scenario*, chapter 37: On the Just and Accurate Representation of Transgender Persons in Research, page 241–243. International Academy of LGBT Psychology and Related Fields, Lisbon, Portugal. [2]
9. Danve, A., Vakil-Gilani, K., Reddy, A., Sheffield, A., **Dinno, A.**, and Deodhar, A. (2013) Routine assessment of patient index data 3 scores correlate well with bath ankylosing spondylitis disease activity index in the assessment of disease activity and monitoring progression of ankylosing spondylitis [Abstract]. *Arthritis & Rheumatism*, 65(S10):S648.
10. **Dinno, A.**, Franks, M. C., Burleton, J., and Smith, T. C. (2013). On the just and accurate representation of transgender persons in research [Abstract]. *Psychology, Community, and Health*, 2(2):141–142.
11. **Dinno, A.** and Whitney, C. (2013) Same sex marriage and the perceived assault on opposite sex marriage. *PLoS ONE*. 8(6):e65730. [22: 12 in state lawsuits in U.S. District Courts, 3 in the Supreme Court of the United States, 1 in a submission to the Australian Senate]
12. **Dinno, A.** (2013) Do riot police serve public health? *American Journal of Public Health*. 103(2):e5.
13. Allen, J. H. and **Dinno, A.** (2011). Leadership in sustainable chemicals policy: Opportunities for Oregon. White paper 43, Institute for Sustainable Solutions Publications. [1]
14. **Dinno, A.** and Kim, J.-S. (2011). Confidence intervals about discrete-time survival/cumulative incidence estimates using the delta method [Abstract]. *American Journal of Epidemiology*, 173(Supplement 11):S187.
15. **Dinno, A.**, Powell, C., and King, M. M. (2011) A Study of Riders’ Noise Exposure on Bay Area Rapid Transit Trains. *Journal of Urban Health*. 88(1):1–13. [21]
16. **Dinno, A.**, Glantz, S. (2009) Tobacco Control Policies Are Egalitarian: A Vulnerabilities Perspective On Clean Indoor Air Laws, Cigarette Prices, And Tobacco Use Disparities. *Social Science & Medicine*. 68:1439–1447. [67]
17. **Dinno, A.** (2009) Implementing Horn’s parallel analysis for principal component analysis and factor analysis. *Stata Journal*. 9:291–298. [48]
18. **Dinno, A.** (2009) Exploring the sensitivity of Horn’s parallel analysis to the distributional form of simulated data. *Multivariate Behavioral Research*. 44:362–388. [111]
19. Lightwood, J., **Dinno, A.**, Glantz, S. (2008) Effect of the California Tobacco Control Program on Personal Health Care Expenditures. *PLoS Medicine*. 5:e178. [100]
20. Schane, R.E., Walter, L.C., Covinsky, K.E., **Dinno, A.**, Woodruff, P.G. (2008) Prevalence and Risk Factors for Depressive Symptoms in Persons with COPD. *Journal of General Internal Medicine*. 21:1757–1762. [130]
21. **Dinno, A.** (2007) Loop Analysis of Causal Feedback in Epidemiology: An Illustration Relating To Urban Neighborhoods and Resident Depressive Experiences. *Social Science & Medicine*. 65:2043–2057. [7]
Dinno, A. (2008) Corrigendum to Loop analysis of causal feedback in epidemiology: An illustration relating to urban neighborhoods and resident depressive experiences [Social Sci. Med. 65: 2043–2057]. *Social Science & Medicine*. 66:1448–1449
22. **Dinno, A.**, Glantz, S. (2007) Clean Indoor Air Laws Immediately Reduce Heart Attacks. *Preventive Medicine*. 45(1):9–11. [64]

Non-Peer Reviewed Publications [No. times cited]

1. **Dinno, A.** (2014) Gently Clarifying the Application of Horn’s Parallel Analysis to Principal Component Analysis Versus Factor Analysis. Self published. [23]
2. **Dinno, A.** (2013) Five fast facts: Same sex marriage. *Portland State University, College of Urban Affairs E-Newsletter*, Spring 2013.

3. **Dinno, A.** (2002) Community-Based Participatory Action Research in a Restoration Ecology Context. Consultation Brief Prepared for Urban Ecology Institute.
4. **Dinno, A.** (2001) Community Health And Urban Residential Lot Study: Hixon Center for Urban Ecology Fellowship Report. Fellowship Report for Hixon Center for Urban Ecology.
5. **Dinno, A.** (2000) [Making Your Neighborhood Healthy: Improving the outdoor space on your block to promote the health of your community.](#) Health promotion pamphlet. Urban Resources Initiative.
6. **Dinno, A.** (1999) More Than Toxic Fate: Environment Pervades Myriad Aspects of Health and Well Being. *Urban Issues: Newsletter of the Urban Resources Initiative.* 10(1).
7. **Dinno, A.** (1996) The World Bank's broader health policies in India: medical waste incineration. *BankCheck Quarterly.* 15.
8. **Dinno, A.** (1996) Nam Theun 2 in Limbo. Watershed: People's forum on ecology in Burma, Cambodia, LAO PDR, Thailand, Vietnam. 2(2).
9. **Dinno, A.** (1996) Funding For Laos Dam Approved Despite EIA Criticism. *World Rivers Review.* 11(4).
10. **Dinno, A.** (1994) From the Perspective of a Young Transsexual. Chapter in Israel, G. and Tarver, D., Eds. *The Recommended Guidelines for Transgender Care.* Temple University Press. [7]

Software Publications [No. times cited]

1. **Dinno, A.** © 2014–2018. *conover* (*conover.test* for R). Package to perform the Conover-Iman nonparametric pairwise multiple comparisons. Package written for use with Stata: <https://alexisdinno.com/stata/conover.test.html>, and for R: <https://cran.rproject.org/web/packages/conover.test/>. [2]
2. **Dinno, A.** © 2014–2018. *cochranq*. Package to perform Cochran's *Q* test for stochastic equivalence in blocked binary data. Package written for use with Stata: <https://alexisdinno.com/stata/cochranq.html>
3. **Dinno, A.** © 2014–2018. *dunn* (*dunn.test* for R). Package to perform Dunn's nonparametric pairwise multiple comparisons. Package written for use with Stata: <https://alexisdinno.com/stata/dunn.test.html>, and for R: <https://cran.r-project.org/web/packages/dunn.test/> [172]
4. **Dinno, A.** © 2013–2018. *tost*. Package to perform two one-sided tests of equivalence for means, proportions and nonparametric applications. Package written for use with Stata: <https://alexisdinno.com/stata/tost.html> [2]
5. **Dinno, A.** © 2006–2018. *Loop Analyst*. For analysis of systems of causal feedback: construction and output of community matrices, computation of community effects, and feedback, path and loop enumeration tools. Written for use with R, and as a stand-alone GUI program for OS X: <https://alexisdinno.com/LoopAnalyst> [7]
6. **Dinno, A.** © 2001–2018. *paran*. Performs Horn's parallel analysis for principal component (or factor) retention. Packages written for use with Stata: <https://alexisdinno.com/stata/paran.html>, and for R: <https://cran.r-project.org/web/packages/paran/> [103]
7. **Dinno, A.** © 2001–2018. *dthaz*. Discrete-time survival analysis package with tools for graphing, transforming a person-time dataset into a person-period dataset, and automating analysis and presentation of multiply specified comparisons for predictive plots. Written for use with Stata: <https://alexisdinno.com/stata/dthaz.html> [18]

Work currently in progress

1. **Dinno, A.,** Monteiro, L. Horn's Parallel Analysis and the Covariance Matrix.
2. **Dinno, A.** On The Quantitative And Visual Evaluation Of Empirical Principal Component And Common Factor Retention Criteria
3. **Dinno, A.** and Kim, J.S. Confidence Intervals About Discrete-Time Survival/Cumulative Incidence Estimates Using the Delta Method.
4. **Dinno, A.** and Kim, J.S. Confidence Intervals For Probit Hazard and Complimentary Log-Log Hazard Models.
5. **Dinno, A.** Accurate Component Retention: Modifying Parallel Analysis and the Explained Variance Adjustment for Principle Component Analysis.
6. **Dinno, A.** *Modern Anarchism And Science: Themes in research agenda, method and practice.*

Syllabi and Course Proposals

1. **Dinno, A.** *Social Epidemiology Method & Theory.* (complete)
2. **Dinno, A.** *Epidemiology I.* 4-Credit Hours. (complete)

3. **Dinno, A.** *Introduction to Epidemiology*. 4-Credit Hours. (complete)
4. **Dinno, A.** *Epidemiology Survey*. 3-Credit Hours. (complete)
5. **Dinno, A.** *Concepts in Environmental Health*. 3-Credit Hours. (complete)
6. **Dinno, A.** *Introduction to Biostatistics*. 4-Credit Hours. (complete)
7. **Dinno, A.** *Quantitative Research Design and Analysis*. 3-Credit Hours. (complete)
8. **Dinno, A.** *Introduction to Qualitative Loop Analysis of Dynamic Systems*. 3-Credit Hours. (complete)
9. **Dinno, A.** *Socio-Physical Environments: Perspectives From Environmental And Social Epidemiologies*, Geography, And Ecology. 3-Credit Hours. (work in progress)
10. **Dinno, A.** *Concept and Method*. 4-Credit Hours. (course proposal)

Professional Performances

1. Pedrolima Cruz, Director. *Arrasta!* Samba reggae percussion ensemble **Dinno, A.** (percussionist). Performances: (2012–2013) Body Vox, Portland; (2013) Secret Society, Portland; (2013–2014) Vie de Bohème, Portland; (2014–2016) Analog, Portland; (2014–2015) Artes do Brasil, Lynnwood, WA.
2. Cohen, M.O., **Dinno, A.**, Green, L., Grego D., Moore, A., Schultz, R. *Safer to Name*. Ensemble Theater Performances: (2007) Fools' Fury Festival, San Francisco; (2007) National Queer Arts Festival, San Francisco; (2008) Women On the Way Festival, San Francisco.
3. Lange D. & Marcus, S. Directors. *The Dybbuk*. Musical Theater. **Dinno, A.** (cast). Performance: (1999) Slifka Center for Jewish Life at Yale, New Haven, CT.