### Stefan Rayer

Population Program Director, Associate in Bureau of Economic and Business Research Ayers Technology Plaza, Suite 150 University of Florida Gainesville, FL 32611 352.392.0171 x334 elzer@ufl.edu

#### **Education**

| 2001 | Doctor of Philosophy, Development Sociology, Cornell University<br>Concentration in Population and Development, Regional Science, and Research Methods<br>Dissertation: "Units of Analysis Matter: A Study of Spatial Structural Change in Large<br>Metropolitan Areas of the Northeastern United States." |
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| 1997 | Master of Science, Development Sociology, Cornell University<br>Master's Thesis: "The Structural Dimension of Net Migration and Migration Efficiency in<br>the Mid-Atlantic Region, 1985–90."  |
| 1994 | Bachelor of Arts with High Honours, Sociology, University of Saskatchewan  |

#### Work, Research, and Teaching Experience

| 2014-Present | Population Program Director, Associate in, BEBR, University of Florida            |
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| 2011–2014    | Research Demographer, Associate in, BEBR, University of Florida                   |
| 2003-2011    | Research Demographer, Assistant in, BEBR, University of Florida                   |
| 2001-2003    | Demographic Statistician, MISER, University of Massachusetts                      |
| 1997-2001    | Research Assistant, Cornell University (Working with Professor David L. Brown)    |
| 1995–1996    | Teaching Assistant, Cornell University (Introductory Sociology, Research Methods) |

#### **Publications (Refereed)**

| 2020 | "Transcatheter Aortic Valve Replacement in Low-Population Density Areas. Assessing Healthcare Access for Older Adults With Severe Aortic Stenosis," by Abdulla A. Damluji, Michael Fabbro II, Richard H. Epstein, Stefan Rayer, Ying Wang, Mauro Moscucci, Mauricio G. Cohen, John D. Carroll, John C. Messenger, Jon R. Resar, David J. Cohen, Matthew W. Sherwood, Christopher M. O'Connor, and Wayne Batchelor, Circulation: Cardiovascular Quality and Outcomes 13: 538–549. |
|------|--|
| 2015 | "Demographic Techniques: Small-area Estimates and Projections," by Stefan Rayer. Pp. 162–169 in <i>International Encyclopedia of the Social &amp; Behavioral Sciences, Second Edition, Volume 6</i> , edited by James D. Wright. Elsevier.   |
| 2015 | "An Evaluation of Population Forecast Errors for Florida and its Counties, 1980–2010," by Stefan Rayer and Stanley K. Smith. Pp. 11–24 in <i>Emerging Techniques in Applied Demography</i> , edited by Nazrul Hoque and Lloyd B Potter. Springer Netherlands.  |
| 2014 | "Population Projections by Age for Florida and its Counties: Assessing Accuracy and the Impact of Adjustments," by Stefan Rayer and Stanley K. Smith, <i>Population Research and Policy Review</i> 33: 747–770.  |
| 2012 | "Population Aging, Disability, and Housing Accessibility: Implications for Sub-national Areas in the United States," by Stanley K. Smith, Stefan Rayer, Eleanor Smith, Zhenglian Wang, and Yi Zeng, <i>Housing Studies</i> 27: 252–266.  |

| Publications (Refereed), continued |  |
|------------------------------------|--|
| 2011                               | "Evaluating Population Forecast Accuracy: A Regression Approach Using County Data," by Jeff Tayman, Stanley K. Smith, and Stefan Rayer, <i>Population Research and Policy Review</i> 30: 235–262.  |
| 2010                               | "Factors Affecting the Accuracy of Subcounty Population Forecasts," by Stefan Rayer and Stanley K. Smith, <i>Journal of Planning Education and Research</i> 30 (2): 147–161.   |
| 2009                               | "Empirical Prediction Intervals for County Population Forecasts," by Stefan Rayer, Stanley K. Smith, and Jeff Tayman, <i>Population Research and Policy Review</i> 28: 773–793.  |
| 2008                               | "Aging and Disability: Implications for the Housing Industry and Housing Policy in the United States," by Stanley K. Smith, Stefan Rayer, and Eleanor A. Smith, <i>Journal of the American Planning Association</i> 74 (3): 289–306.                     |
| 2008                               | "Population Forecast Errors: A Primer for Planners," by Stefan Rayer, <i>Journal of Planning Education and Research</i> 27 (4): 417–430.   |
| 2007                               | "Population Forecast Accuracy: Does the Choice of Summary Measure of Error Matter," by Stefan Rayer, <i>Population Research and Policy Review</i> 26 (2): 163–184.   |
| 2001                               | "Geographic Diversity of Inter-County Migration in the United States, 1980–95," by Stefan Rayer and David L. Brown, <i>Population Research and Policy Review</i> 20 (3): 229–252.  |
| 1999                               | "The Volume and Composition of Internal Migration to and from New York," by David L. Brown and Stefan Rayer. Pp. 228–240 in <i>New York in the</i> 21 <sup>st</sup> <i>Century</i> , edited by Thomas A. Hirschl and Tim B. Heaton. New York: Greenwood. |

#### **Publications (Technical Reports)**

| 20 | 020 | "Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2020–2045 with Estimates for 2019," by Stefan Rayer and Ying Wang, Florida Population Studies, Bulletin 187.  |
|----|-----|--|
| 20 | 020 | "Projections of Florida Population by County, 2020–2045, with Estimates for 2019," by Stefan Rayer and Ying Wang, Florida Population Studies, Volume 53, Bulletin 186.   |
| 20 | 019 | "An Analysis of Methods to Allocate BEBR's County Population Estimates and Projections to Water Management District Boundaries," by Stefan Rayer, Richard Doty, Jason Teisinger, and Stanley K. Smith. Report prepared for the Florida Legislature, December 2019. |
| 20 | 019 | "Households and Average Household Size in Florida: April 1, 2019" by Stefan Rayer, Ying Wang, Richard Doty, Suzanne Roulston-Doty, and Stanley K. Smith, Florida Population Studies, Volume 53, Bulletin 185.  |
| 20 | 019 | "Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2020–2045 with Estimates for 2018," by Stefan Rayer and Ying Wang, Florida Population Studies, Bulletin 184.  |
| 20 | )19 | "Projections of Florida Population by County, 2020–2045, with Estimates for 2018," by Stefan Rayer and Ying Wang, Florida Population Studies, Volume 52, Bulletin 183.   |
| 20 | 018 | "Households and Average Household Size in Florida: April 1, 2018" by Stefan Rayer, Ying Wang, Richard Doty, Suzanne Roulston-Doty, and Stanley K. Smith, Florida Population Studies, Volume 52, Bulletin 182.  |
| 20 | 018 | "An Exploratory Analysis of Minimum Use Electric Customer Data," by Stanley K. Smith, Stefan Rayer, Richard Doty, and Ying Wang. Report prepared for the Florida Legislature, December 2018.   |

| Publica | Publications (Technical Reports), continued   |  |  |
|---------|---|--|--|
| 2018    | "Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2020–2045, with Estimates for 2017" by Stefan Rayer and Ying Wang, Florida Population Studies, Bulletin 181.   |  |  |
| 2018    | "Projections of Florida Population by County, 2020–2045, with Estimates for 2017" by Stefan Rayer and Ying Wang, Florida Population Studies, Volume 51, Bulletin 180.   |  |  |
| 2017    | "Revised Estimates of Households and Average Household Size for Florida and Its Counties, 2000–2016, with Estimates for 2017" by Stefan Rayer, Ying Wang, Richard Doty, Suzanne Roulston-Doty, and Stanley K. Smith, <i>Florida Population Studies</i> , Volume 51, Bulletin 179. |  |  |
| 2017    | "Trends and Indicators of the Average Number of Persons per Household in Florida," by Stanley K. Smith, Stefan Rayer, Ying Wang, Richard L. Doty, and Suzanne Roulston-Doty. Report prepared for the Florida Legislature, December 2017.  |  |  |
| 2017    | "Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2020–2045, with Estimates for 2016" by Stefan Rayer and Ying Wang, Florida Population Studies, Bulletin 178.   |  |  |
| 2017    | "Projections of Florida Population by County, 2020–2045, with Estimates for 2016" by Stefan Rayer and Ying Wang, Florida Population Studies, Volume 50, Bulletin 177.   |  |  |
| 2016    | "Households and Average Household Size in Florida: April 1, 2016" by Stefan Rayer, Richard Doty, Suzanne Roulston-Doty, and Stanley K. Smith, Florida Population Studies, Volume 50, Bulletin 176.  |  |  |
| 2016    | "Estimating and Projecting Florida's Hispanic Population," by Stanley K. Smith, Stefan Rayer, and Ying Wang. Report prepared for the Florida Legislature, December 2016.  |  |  |
| 2016    | "Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2020–2045, with Estimates for 2015" by Stefan Rayer and Ying Wang, Florida Population Studies, Bulletin 175.   |  |  |
| 2016    | "Projections of Florida Population by County, 2020–2045, with Estimates for 2015" by Stefan Rayer and Ying Wang, Florida Population Studies, Volume 49, Bulletin 174.   |  |  |
| 2015    | "Households and Average Household Size in Florida: April 1, 2015" by Stefan Rayer, Stanley K. Smith, Richard Doty, and Suzanne Roulston-Doty, Florida Population Studies, Volume 50, Bulletin 173.  |  |  |
| 2015    | "The Impact of Alternative Migration Models on Population Projections in Florida," by Stanley K. Smith, Stefan Rayer, and Ying Wang. Report prepared for the Florida Legislature, December 2015.  |  |  |
| 2015    | "Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2015–2040, with Estimates for 2014" by Stefan Rayer and Ying Wang, Florida Population Studies, Bulletin 172.   |  |  |
| 2015    | "Annual Population Estimates by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2000–2010 (Revised and Updated)" by Stefan Rayer, Ying Wang, and Stanley K. Smith, <i>Special Population Reports</i> , Number 10, June 2015.                                    |  |  |
| 2015    | "Projections of Florida Population by County, 2015–2040, with Estimates for 2014" by Stefan Rayer and Ying Wang, Florida Population Studies, Volume 48, Bulletin 171.   |  |  |
| 2014    | "Households and Average Household Size in Florida: April 1, 2014" by Stefan Rayer, Stanley K. Smith, and Scott Cody, Florida Population Studies, Volume 50, Bulletin 170.   |  |  |
| 2014    | "BEBR Population Projections for Florida: Data, Assumptions and the Impact of the Baby Boom," by Stanley K. Smith and Stefan Rayer. Report prepared for the Florida Legislature, December 2014.   |  |  |

| Publica | tions (Technical Reports), continued   |
|---------|--|
| 2014    | "Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2015–2040, with Estimates for 2013" by Stanley K. Smith and Stefan Rayer, Florida Population Studies, Bulletin 169.     |
| 2014    | "Projections of Florida Population by County, 2015–2040, with Estimates for 2013" by Stanley K. Smith and Stefan Rayer, <i>Florida Population Studies</i> , Volume 47, Bulletin 168.                                 |
| 2013    | "Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2015–2040, with Estimates for 2012" by Stanley K. Smith and Stefan Rayer, Florida Population Studies, Bulletin 166.     |
| 2013    | "Projections of Florida Population by County, 2015–2040, with Estimates for 2012" by Stanley K. Smith and Stefan Rayer, <i>Florida Population Studies</i> , Volume 46, Bulletin 165.                                 |
| 2012    | "Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2011–2040," by Stanley K. Smith and Stefan Rayer, <i>Florida Population Studies</i> , Bulletin 163.                     |
| 2012    | "Projections of Florida Population by County, 2011–2040," by Stanley K. Smith and Stefan Rayer, <i>Florida Population Studies</i> , Volume 45, Bulletin 162.   |
| 2011    | "Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2010–2040," by Stanley K. Smith and Stefan Rayer, <i>Florida Population Studies</i> , Volume 44, Bulletin 160.          |
| 2011    | "An Evaluation of Population Forecast Errors for Florida and Its Counties, 1980–2010," by Stanley K. Smith, and Stefan Rayer, <i>Special Population Reports</i> , Number 9, July 2011.                               |
| 2011    | "Projections of Florida Population by County, 2010–2040," by Stanley K. Smith and Stefan Rayer, <i>Florida Population Studies</i> , Volume 44, Bulletin 159.   |
| 2011    | "Revised Annual Population Estimates for Florida and Its Counties, 2000–2010, with Components of Growth," by Stanley K. Smith, Scott Cody, and Stefan Rayer, <i>Special Population Reports</i> , Number 7, May 2011. |
| 2010    | "Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2009–2030," by Stanley K. Smith and Stefan Rayer, <i>Florida Population Studies</i> , Volume 43, Bulletin 157.          |
| 2010    | "Projections of Florida Population by County, 2009–2035," by Stanley K. Smith and Stefan Rayer, <i>Florida Population Studies</i> , Volume 43, Bulletin 156.   |
| 2009    | "Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2008–2030," by Stanley K. Smith and Stefan Rayer, <i>Florida Population Studies</i> , Volume 42, Bulletin 154.          |
| 2009    | "Projections of Florida Population by County, 2008–2035," by Stanley K. Smith and Stefan Rayer, <i>Florida Population Studies</i> , Volume 42, Bulletin 153.   |
| 2008    | "Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2007–2030," by Stanley K. Smith and Stefan Rayer, <i>Florida Population Studies</i> , Volume 41, Bulletin 151.          |
| 2008    | "Projections of Florida Population by County, 2007–2035," by Stanley K. Smith and Stefan Rayer, <i>Florida Population Studies</i> , Volume 41, Bulletin 150.   |
| 2007    | "Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2006–2030," by Stanley K. Smith and Stefan Rayer, <i>Florida Population Studies</i> , Volume 40, Bulletin 148.          |
| 2007    | "Projections of Florida Population by County, 2006–2030," by Stanley K. Smith and Stefan Rayer, <i>Florida Population Studies</i> , Volume 40, Bulletin 147.   |

| Publicat | Publications (Technical Reports), continued   |  |
|----------|---|--|
| 2006     | "Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2005–2030," by Stanley K. Smith and Stefan Rayer, Florida Population Studies, Volume 39, Number 3, Bulletin 145.                     |  |
| 2006     | "Projections of Florida Population by County, 2005–2030," by Stanley K. Smith and Stefan Rayer, Florida Population Studies, Volume 39, Bulletin 144.  |  |
| 2005     | "Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2004–2030," by Stanley K. Smith and Stefan Rayer, <i>Florida Population Studies</i> , Volume 38, Number 3, Bulletin 142.             |  |
| 2005     | "Projections of Florida Population by County, 2004–2030," by Stanley K. Smith and Stefan Rayer, Florida Population Studies, Volume 38, Number 2, Bulletin 141.  |  |
| 2004     | "Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2003–2030," by Stanley K. Smith and Stefan Rayer, <i>Florida Population Studies</i> , Volume 37, Number 3, Bulletin 139.             |  |
| 2004     | "Projections of Florida Population by County, 2003–2030," by Stanley K. Smith and Stefan Rayer, <i>Florida Population Studies</i> , Volume 37, Number 2, Bulletin 138.  |  |
| 2003     | "MISER Population Projections for Massachusetts, 2000–2020," by Stefan Rayer, <i>Internet Release</i> , <a href="http://www.umass.edu/miser/population/miserproj.html">http://www.umass.edu/miser/population/miserproj.html</a> . |  |
| 2002     | "MISER 1999 Subcounty Population Estimates by Age, Sex, and Race," by Stefan Rayer,<br>Internet Release, http://www.umass.edu/miser/population/index.html.  |  |
| 1998     | "Ecological and Social Structural Determinants of Intercounty Migration in the United States: 1980–95," by Stefan Rayer and David L. Brown. Working Paper Series, Population and Development Program, Cornell University, 98–02.  |  |

#### **Publications (BEBR Website Articles)**

| 2018 | "Estimating the Migration of Puerto Ricans to Florida Using Flight Passenger Data," by Stefan Rayer. Published online October 3, 2018.<br>https://www.bebr.ufl.edu/sites/default/files/Research%20Reports/puerto_rican_migration.pdf   |
|------|--|
| 2018 | "Growth of the Puerto Rican Population in Florida and on the U.S. Mainland," by Ying Wang and Stefan Rayer. Published online February 9, 2018.  https://www.bebr.ufl.edu/population/website-article/growth-puerto-rican-population-florida-and-us-mainland   |
| 2017 | "Demographic Factors Driving the Growth of the Asian Population in Florida," by Stefan Rayer. Published online September 21, 2017.  https://www.bebr.ufl.edu/population/website-article/demographic-factors-driving-growth-asian-population-florida  |
| 2017 | "Foreign In-Migration from the Americas," by Ying Wang and Stefan Rayer. Published online May 3, 2017. <a href="https://www.bebr.ufl.edu/population/website-article/foreign-migration-americas-2005-2015">https://www.bebr.ufl.edu/population/website-article/foreign-migration-americas-2005-2015</a> |
| 2016 | "Foreign In-Migration to Florida," by Ying Wang and Stefan Rayer. Published online April 15, 2016.  https://www.bebr.ufl.edu/population/website-article/foreign-migration-florida-2005%E2%80%932014  |
| 2016 | "Natural Decrease in Florida," by Stefan Rayer. Published online January 22, 2016.<br>https://www.bebr.ufl.edu/population/website-article/natural-decrease-florida   |
| 2015 | "Domestic Migration to Florida Before, During, and After the Great Recession," by Ying Wang and Stefan Rayer. Published online June 10, 2015. https://www.bebr.ufl.edu/population/website-article/domestic-migration-florida-during-and-after-great-recession  |
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| 1 ubilitations (DEDIX Website Afficies), continued |  |
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| 2014   | "Measuring Population Density for Counties in Florida," by Stefan Rayer and Ying Wang. Published online October 30, 2014.  https://www.bebr.ufl.edu/population/website-article/measuring-population-density-counties-florida |
| 2014   | "Asians in Florida," by Stefan Rayer. Published online August 27, 2014.<br>https://www.bebr.ufl.edu/population/website-article/asians-florida  |
| 2012   | "County-to-County Migration in Florida, 2005–2009," by Stefan Rayer. Published online November 15, 2012.   |

#### **Professional Presentations**

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|-----------|---|
| 2020      | "Urban Comparisons in the South: Making Sense of Census Geography." Population Association of America, April 23–25. Virtual Meeting.  |
| 2019      | "Electric Customer and DMV Data: Estimating the Impact of Hurricane Michael." Demographic Estimating Conference, July 8, Tallahassee, FL.   |
| 2019      | "Continuity vs. Change: Updating State and County Population Projections for Florida." Federal-State Cooperative for Population Projections, April 10, Austin, TX.  |
| 2018      | "Estimating the Migration of Puerto Ricans to Florida: Flight Passenger & Driver's License Registration Data." Demographic Estimating Conference, November 5, Tallahassee, FL.                                |
| 2018      | "Trends and Indicators of the Average Number of Persons per Household in Florida." Demographic Estimating Conference, July 9, Tallahassee, FL.  |
| 2018      | "Hurricane-Induced Migration: Estimating Puerto Rican Arrivals in Florida Using Air Passenger Data." Federal-State Cooperative for Population Estimates, April 23, Denver, CO.                                |
| 2017      | "Estimating and Projecting the Number of Households and Average Household Size Using the Headship Rate Model." Demographic Estimating Conference, December 5, Tallahassee, FL.                                |
| 2017      | "Estimating Puerto Rican Arrivals in Florida after Hurricane Maria: Flight Passenger Data." Demographic Estimating Conference, December 5, Tallahassee, FL.   |
| 2017      | "Projecting Florida's Civilian Noninstitutional Population Aged 16 Years and Over." Demographic Estimating Conference, July 10, Tallahassee, FL.  |
| 2017      | "Forecast Errors for Counties – A Visual Interpretation." Population Association of America, April 27–29, Chicago, IL.  |
| 2017      | "Projecting Population Changes for Counties across the Size and Growth Spectrum." Association of American Geographers, April 5–9, Boston, MA.   |
| 2017      | "Estimating and Projecting Florida's Hispanic Population." Demographic Estimating Conference, February 13, Tallahassee, FL.   |
| 2017      | "Evaluating County Population Forecast Errors for Florida and Beyond." 2017 Applied Demography Conference, January 11–13, San Antonio, TX.  |
| 2016      | "ACS Migration Data for 1-Year Population Projection Models For Florida." Demographic Estimating Conference, July 6, Tallahassee, FL.   |
| 2016      | "Calculation of State-Level Migration Rates by Single Year of Age, Sex, Race, and Ethnicity Using ACS PUMS Data for Florida." Federal-State Cooperative for Population Projections, March 30, Washington, DC. |

| Professional Presentations, continued |   |  |
|---------------------------------------|---|--|
| 2015                                  | "DEMOGRAPHICS NOW AND TOMORROW: Florida Population Characteristics, Movement, and Change. How are Demographic Trends Shaping the Industry in Florida?" Panel Discussant, 2015 CBRE Investor Symposium, Florida Multifamily Focus, October 2, Miami, FL. |  |
| 2015                                  | "Florida's Baby Boomers: Effects on Statewide Projections." Federal-State Cooperative for Population Projections, April 29, San Diego, CA.  |  |
| 2014                                  | "BEBR Population Projections for Brevard, Orange, and Osceola Counties, 2015–2040."<br>Panel Discussion: Demographic Changes and Community Values. East Central Florida<br>Corridor Task Force Meeting, August 22, Kissimmee, FL.                       |  |
| 2012                                  | "Population Forecast Errors for Florida Counties by Age, Sex, and Population Size." Southern Demographic Association, October 10–12, Williamsburg, VA.  |  |
| 2012                                  | "An Evaluation of BEBR Population Projections for Florida Compared to Census 2010." Federal-State Cooperative for Population Projections, May 2, San Francisco, CA.   |  |
| 2011                                  | "An Evaluation of Population Forecast Errors for Florida, 1985–2010." Southern Demographic Association, October 19–21, Tallahassee, FL.   |  |
| 2009                                  | "Aging, Disability, and Housing: Implications for States." Southern Demographic Association, October 22–24, Galveston, TX.  |  |
| 2009                                  | "Subcounty Population Forecast Accuracy: An Analysis Beyond Size and Growth." Population Association of America, April 30–May 2, Detroit, MI.   |  |
| 2008                                  | "An Evaluation of Subcounty Population Forecasts in Florida." Southern Demographic Association, October 30–November 1, Greenville, SC.  |  |
| 2007                                  | "Aging and Disability: Implications for the U.S. Housing Industry." Southern Demographic Association, October 11–13, Birmingham, AL.  |  |
| 2007                                  | "Empirical Prediction Intervals for County Population Forecasts." Population Association of America, March 29–31, New York, NY.   |  |
| 2006                                  | "Modeling Complexity: Does Forecast Sophistication Pay?" Southern Demographic Association, November 2–4, Durham, NC.  |  |
| 2006                                  | "From Swamps to Shopping Malls: A Century of Demographic Change in Florida." Winter Institute in Arts Management, March 3, Palm Beach Gardens, FL.  |  |
| 2005                                  | "Small Area Population Projections in Practice: Challenges and Opportunities." Southern Demographic Association, November 3–5, Oxford, MS.  |  |
| 2005                                  | "Stability Over Time in the Distribution of County Population Forecast Errors." Southern Demographic Association, November 3–5, Oxford, MS.   |  |
| 2005                                  | "Evaluating County Population Projections Using a Century of Census Data." Population Association of America, March 31–April 2, Philadelphia, PA.   |  |
| 2004                                  | "Assessing the Accuracy of Trend Extrapolation Methods for Population Projections: The Long View." Southern Demographic Association, October 14–16, Hilton Head Island, SC.   |  |
| 2004                                  | "Developing Projection Assumptions in a Cohort-Component Framework." Federal-State Cooperative for Population Projections, March 29–31, Boston, MA.   |  |
| 2003                                  | "MISER Subcounty Population Estimates for Massachusetts." Federal-State Cooperative Program for Population Estimates, April 28–29, Minneapolis, MN.   |  |
| 2002                                  | "Intra-Metropolitan Linkages in a Polycentric Metropolis." Population Association of America, May 9–11, Atlanta, GA.  |  |
|                                       |   |  |

| Professi | Professional Presentations, continued   |  |  |
|----------|---|--|--|
| 2002     | "Bridging Race: Comparing Census 2000 Race Data to those of Earlier Censuses. The Case Of Massachusetts." The Association of American Geographers, March 19–23, Los Angeles, CA.                        |  |  |
| 2001     | "Changing Settlement Patterns: An Investigation of Population Change in Boston and New York, 1980 to 2000." Rural Sociological Society, August 15–19, Albuquerque, NM.                                  |  |  |
| 2000     | "The Central City-Suburb Link: An Analysis of Population, Income, and Employment Change in the Boston, New York, and Philadelphia CMSAs." Rural Sociological Society, August 13–17, Washington, DC.     |  |  |
| 2000     | "The Evolving Metropolis – Analyzing Changes in Metropolitan Morphology for the Boston, New York, and Philadelphia CMSAs, 1980–98." The Association of American Geographers, April 4–8, Pittsburgh, PA. |  |  |
| 2000     | "Recent Trends in the Distribution of Population and Employment within Large Metropolitan Areas in the Northeastern United States." Population Association of America, March 23–25, Los Angeles, CA.    |  |  |
| 1999     | "Recent Patterns of Population Redistribution in the Boston, New York, and Philadelphia CMSAs." Regional Science Association International, November 11–14, Montréal, QC.                               |  |  |
| 1998     | "Economic, Demographic, and Geographic Complexity of County to County Migration in<br>the United States, 1980–95." Regional Science Association International, November 11–14,<br>Santa Fe, NM.         |  |  |
| 1998     | "Ecological and Social Structural Determinants of Intercounty Migration in the United States, 1980–95." World Congress of Sociology, July 26–August 1, Montréal, QC.                                    |  |  |
| 1997     | "The Structural Dimension of Net Migration and Migration Efficiency in the Mid-Atlantic Region, 1985–90." Rural Sociological Society, August 13–17, Toronto, ON.  |  |  |

#### **Professional Service**

| 2017      | Moderator, "Session 4C – Projections." 2017 Applied Demography Conference, January 11–13, San Antonio, TX.   |
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| 2012      | Discussant, "Intersections Between Internal and International Migration." Population Association of America, May 3–5, San Francisco, CA.   |
| 2005      | Chair, Steering Committee, Federal-State Cooperative Program for Population Projections.   |
| 2004      | Vice-Chair, Steering Committee, Federal-State Cooperative Program for Population Projections.  |
| 2000      | "The Volume and Composition of Internal Migration to and from New York." Legislative Briefing to New York State Assembly, March 2, Albany, NY.   |
| 1999      | Session Chair, "Visual and <i>Geographic</i> Methodological Approaches," Rural Sociological Society, August 4–8, Chicago, IL.  |
| 1998      | Session Chair, "Metropolitan Investments and Policy," Regional Science Association International, November 11–14, Santa Fe, NM.  |
| Reviewer: | Australasian Journal of Regional Studies, Cities, Journal of Maps, Journal of Planning Education and Research, Population and Environment, Population Research and Policy Review, Rural Sociology, USDA-ERS Economic Information Bulletin. |

| Grants, Contracts, Awards, Fellowships, and Honors |  |  |
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| 2020   | "Invitation to Negotiate #858: Demographic Analytic Services." Florida Legislature, \$334,986, 01/01/2020–12/31/2020, Stefan Rayer (PI). |  |
| 2019   | "Invitation to Negotiate #858: Demographic Analytic Services." Florida Legislature, \$334,986, 01/01/2019–12/31/2019, Stefan Rayer (PI). |  |
| 2018   | "Invitation to Negotiate #858: Demographic Analytic Services." Florida Legislature, \$334,986, 01/01/2018–12/31/2018, Stefan Rayer (PI). |  |
| 2017   | "Invitation to Negotiate #858: Demographic Analytic Services." Florida Legislature, \$329,986, 01/01/2017–12/31/2017, Stefan Rayer (PI). |  |
| 2016   | "Invitation to Negotiate #858: Demographic Analytic Services." Florida Legislature, \$324,986, 01/01/2016–12/31/2016, Stefan Rayer (PI). |  |
| 2015   | "Invitation to Negotiate #858: Demographic Analytic Services." Florida Legislature, \$314,986, 01/01/2015–12/31/2015, Stefan Rayer (PI). |  |
| 2014   | "Invitation to Negotiate #858: Demographic Analytic Services." Florida Legislature, \$304,986, 04/02/2014–12/31/2014, Stefan Rayer (PI). |  |
| 2011   | E. Walter Terrie Award for State & Local Demography, Southern Demographic Association  |  |
| 2007   | E. Walter Terrie Award for State & Local Demography, Southern Demographic Association  |  |
| 1999   | Doctoral Dissertation Research Grant, HUD  |  |
| 1998   | Phi Kappa Phi  |  |
| 1997   | Alpha Kappa Delta  |  |
| 1997   | Gamma Sigma Delta  |  |
| 1995   | University Prize in the Social Sciences, University of Saskatchewan  |  |

#### Membership

Federal-State Cooperative Program for Population Estimates Federal-State Cooperative Program for Population Projections Population Association of America