

## **CURRICULUM VITAE**

**CHARLES RYNERSON**

**September 2010**

### **EDUCATION**

B.A., 1984, Economics, University of Oregon

Certificate, 1990, Teaching English to Speakers of Other Languages (TESOL), Portland State University

### **PROFESSIONAL EXPERIENCE**

**Senior Research Assistant, Population Research Center (PRC), College of Urban and Public Affairs, Portland State University (PSU), Portland, Oregon. January, 2006 to present.**

Census State Data Center (SDC) Coordinator July 2008 to present. Duties include helping people access Census Bureau and other government data sources, organizing and conducting training sessions, disseminating information to a network of 24 affiliate organizations, and planning and conducting an annual meeting of affiliates. Data users served include PSU faculty and staff, news reporters, librarians, employees of state and local governments, businesses, and non-profit agencies, and the general public.

K-12 School Demography Program Manager, January 2006 to present. Principal Investigator for 10 to 12 demographic studies including school enrollment forecasts annually. Project management includes initial contact, budgeting, data collection, model design, supervision of one to four graduate students or faculty members, population and enrollment forecasting, report writing, and presentation of results at public meetings.

Manage or assist with other PRC projects including household income surveys, censuses, and city and county coordinated population forecasts for county comprehensive plan updates.

**Demographer, San Diego Unified School District, November, 2001 to January, 2006.**

Compiled student enrollment data and prepared short-range and long-range enrollment forecasts for District and for individual schools. Developed statistical models used for forecasts and enrollment analysis. Wrote board reports and briefs detailing forecasts and enrollment trends.

Maintained and developed computer databases related to student geographic distribution, enrollment history, school assignment, and housing development; maintained hardware, software, and databases for division's geographic information system; maintained school boundary maps and descriptions; updated and maintained department website containing boundary-related information.

Advised school staff and the public about school enrollment policies, developed school boundary change scenarios, and served as liaison between the planning unit and the Board of Education, district staff, outside agencies and the public.

**Associate Research Analyst, San Diego Association of Governments (SANDAG). June, 1997 to November, 2001; Senior Demographic Research Technician, SANDAG. April, 1995 to June, 1997.**

Worked with a team producing population, housing, employment, and income estimates and region-wide and small area demographic and economic forecasts. Responsibilities included assuring the quality of model input data and assumptions, developing and testing new models and enhancements to existing models, developing standards for publishing SANDAG data, and making information accessible to SANDAG staff and the public.

Trained SANDAG and member agency staff in the use of Microsoft Excel at half-day and all-day technical workshops. Presented and explained demographic data at 20 to 40 public speaking engagements and media appearances annually. Wrote reports and prepared custom demographic and economic data products. Administered SQL databases containing census, estimate and forecast data and wrote queries and macros allowing SANDAG staff to access the databases.

**Research Assistant, Center for Population Research and Census (CPRC), School of Urban and Public Affairs, Portland State University. October, 1994 to April, 1995.**

Managed the statewide census and survey program, hiring, training, and supervising up to 25 temporary workers for each project. Assisted with preparation of the official population estimates used for state revenue sharing programs. Produced monthly building permit report, gathering information from over 150 jurisdictions each month. Represented CPRC at public speaking engagements. Assisted CPRC Director with population forecasts for all Oregon counties. Managed school enrollment forecast studies.

**Instructor, English as a Second Language, Mount Hood Community College. October, 1990 to June, 1992.**

Taught beginning English speaking and writing three to four evenings per week. Courses enrolled 20-30 students, primarily working adults holding resident alien status.

## **TEACHING AND TRAINING**

Guest lectures (how to access census data) USP 312 - Urban Housing and Development, Portland State University, October 2008, April 2009, October 2009, April 2010, September 2010.

Guest lecture (demographic analysis) USP 535 – Planning Methods II, Portland State University, February 2010.

“Effective use of American Community Survey (ACS) data from the Census Bureau.” Participants from documents libraries statewide. Documents Interest Group of Oregon (DIGOR), Government Statistics Workshop, November 2008.

Instructor, SANDAG Technical Workshops. Introductory, Intermediate, and Advanced Microsoft Excel technical workshops, also Internet and Basic Windows Skills. Each class enrolled 25-30 staff members of SANDAG and member agencies (cities, county, Port of San Diego, CalTrans). Several classes annually, 1996 to 2001.

Guest lectures (San Diego regional forecasts), Economics classes, Montgomery High School, Chula Vista, CA, two classes, 2000.

Guest lectures (San Diego regional forecasts), Geography classes, San Diego State University, six classes, 1998 to 2000.

Guest lectures (San Diego regional forecasts), Economics classes, Bonita Vista High School, Chula Vista, CA, 1999.

Instructor, English as a Second Language, Mount Hood Community College. Beginning English speaking and writing. Courses primarily for working adults holding resident alien status. Each class enrolled 20-30 students. Three to four evening classes per week, Fall 1990 to Spring 1992.

## **PROFESSIONAL CONFERENCE PARTICIPATION**

### **Contributed Posters**

Older Moms Deliver. ESRI International User Conference. San Diego, August 2008 (with Richard Lycan).

### **Contributed Papers**

Outline of a School Enrollment Forecasting Model. ESRI International User Conference. San Diego, July 2010 (with Richard Lycan).

Coordinating School and Community Planning. ESRI International User Conference. San Diego, July 2009 (with Richard Lycan).

Developing Age-Specific Migration Typologies for Small Area Population Estimates. Population Association of America annual meeting. Washington, DC, March 2001 (with Ed Schafer and Jeff Tayman).

An Evaluation of Address-Level Administrative Records Used to Prepare Small Area Population Estimates. Population Association of America annual meeting. Chicago, April 1998 (with Jeff Tayman).

An Integrated System for Estimating Sub-county Household Income Distributions. Population Association of America annual meeting. Washington, D.C., May 1997 (with Jeff Tayman).

An Evaluation of Detailed Demographic Characteristics Estimates for Census Tracts. Population Association of America annual meeting. New Orleans, May, 1996 (with Terry Beckhelm and Jeff Tayman).

### **Invited Presentations**

“Census 2010 and Redistricting 2011.” Oregon Senate Rules Committee. Salem, Oregon, January 2010.

“Census 2010 and the American Community Survey.” Oregon Municipal Finance Officers Association, 2009 NW Government Finance Institute. Portland, Oregon, October 2009.

“Census 2010 and Redistricting 2011.” Oregon House Rules Committee. Salem, Oregon, September 2009.

“San Diego School Enrollment Trends and Demographic Highlights.” San Diego Regional Information Group. San Diego, March 2003.

“First Results from Census 2000: The San Diego Region.” The Fourteenth Annual Demographic Workshop, University of Southern California Population Research Laboratory. Los Angeles, May, 2001.

"The Whole Picture: Digital Imagery and Spatial Databases for Small Area Population Estimates." Population Association of America annual meeting. Los Angeles, March, 2000.

“Demographic Change in the San Diego Region”. West Coast Fulbright Seminar, Institute of International Education. San Diego, February, 1999.

## **OTHER PRESENTATIONS AND MEDIA INTERVIEWS (SELECTED)**

Oregon City School District Board meeting, presentation of study results, September 27, 2010.

Quoted, "Online map sheds light on local migration." *The Dalles Chronicle*, July 2, 2010.

Sherwood School District Board meeting, presentation of study results, June 8, 2010.

Canby School District Board meeting, presentation of study results, March 11, 2010.

North Clackamas School District Board meeting, presentation of study results, February 18, 2010.

Beaverton School District Long-Range Facilities Planning Committee meeting, presentation of study results, February 10, 2010.

Quoted, "Congressional districts will shift in Oregon." *Salem Statesman-Journal*, January 13, 2010.

Interviewed, discussing American Community Survey response, KATU TV, December 29, 2009

Quoted, "Salem household income less than other areas." *Salem Statesman-Journal*, September 22, 2009.

Quoted, "One in five Oregon adults are uninsured." *The Oregonian*, September 22, 2009.

Speaker, Census Bureau Open House, Portland, Oregon, August, 2009.

Molalla River School District Board meeting, presentation of study results, April 23, 2009.

Estacada School District Board meeting, presentation of study results, April 8, 2009.

Salem City Council and Planning Commission joint meeting, presentation of population forecast study results, March 23, 2009.

Canby School District Board meeting, presentation of study results, February 26, 2009.

Tigard-Tualatin School District Board meeting, presentation of study results, December 11, 2008.

Quoted, "Ashland district may cut five school days." *Medford Mail Tribune*, November 26, 2008.

Ashland School District Board meeting, presentation of study results, November 24, 2008.

Marion County Planning Commission and Board of Commissioners joint meeting, presentation of population forecast study results, November 3, 2008.

Quoted, "Growing Kindergarten Enrollment Cheers Portland Public Schools." *The Oregonian*, October 7, 2008.

Interviewed, discussing ethnic trends in Oregon, KOIN TV, August 25, 2008.

Interviewed, discussing population growth in Oregon cities, KOIN TV, July 10, 2008.

Tigard-Tualatin School District Board meeting, presentation of study results, June 26, 2008.

Canby School District Board meeting, presentation of study results, February 21, 2008.

Banks School District Board meeting, presentation of study results, February 11, 2008.

Tigard-Tualatin School District Board meeting, presentation of study results, December 13, 2007.

Amity School District Board meeting, presentation of study results, December 12, 2007.

Quoted, "A Small-Town Feel in an Urban Locale." *New York Times*, November 4, 2007.

Portland Public Schools Board meeting, presentation of study results, October 22, 2007.

Rogue River School District Board meeting, presentation of study results, October 18, 2007.

Grants Pass School District Board meeting, presentation of study results, October 9, 2007.

Interviewed, "Enrollment drop slows." OPB Radio, October 6, 2007.

Interviewed, discussing enrollment trends in Portland Public Schools, KGW TV, September 19, 2007.

Interviewed, "White families leaving public schools." OPB Radio, May 1, 2007.

Canby School District Board meeting, presentation of study results, April 19, 2007.

Oregon Trail School District Board meeting, presentation of study results, March 12, 2007.

Junction City School District Board meeting, presentation of study results, February 26, 2007.

North Marion School District Board meeting, presentation of study results, February 12, 2007.

Quoted, "Two sides in fifth high school debate apply data differently." *Green Bay Press Gazette*, February 12, 2007.

Quoted, "One in Six Students is Latino." *The Oregonian*, February 1, 2007.

Scappoose School District Board meeting, presentation of study results, November 13, 2006.

North Santiam School District Board meeting, presentation of study results, June 15, 2006.

Quoted, "Latinas keep population in balance." *Denver Post*, May 21, 2006.

Hillsboro School District Board meeting, presentation of study results, April 25, 2006.

Quoted, "Latinos lead enrollment surge." *The Oregonian*, February 28, 2006.

Quoted, "San Diego student numbers dip again." *San Diego Union Tribune*, October 17, 2005.

Quoted, "San Diego County, Calif., Predicted to See Growth Even Out by 2030." *North County Times* (Escondido, California), November 7, 2001.

Quoted, "Rural areas set pace for growth in county." *San Diego Union Tribune*, April 7, 2001.

Guest, discussing results of 2000 Census, "These Days" program, KPBS Radio, San Diego, April 3, 2001.

Quoted, "Diverse yet distinct." *San Diego Union Tribune*, April 1, 2001.

Quoted, "County's hunger for electricity outpaces growth." *San Diego Union Tribune*, February 1, 2001.

Interviewed, discussing results of 2000 Census, KFMB TV, Channel 8, San Diego, March 31, 2001.

Joint Committee on Preparing California for the 21<sup>st</sup> Century, A Public Dialogue on Diversity and California's Future: The Emerging Face of San Diego. "Who are the San Diegans of 2001? Who will be the San Diegans of 2010?" March, 2001.

Quoted, "U.S. Foreign-Born Population at highest percentage since 1940." *San Diego Union Tribune*, August 29, 1995.

Quoted, "Population growth helps Oregon cope with recession." *Daily Journal of Commerce*. Portland, February 18, 1992.

## **PUBLICATIONS**

### **Articles**

"Oregon Population Projections, 1990-2010". *Oregon Labor Trends*, State of Oregon Employment Department, November 1993.

"Interstate Migration to Oregon". *Oregon State Data Center Newsletter*, Spring 1993.

"Latest Census Dispels Common Assumptions". *The Northwest Examiner*, January 1992.

"The Impact of Migration Cycles on Oregon's Age Structure". *Oregon State Data Center Newsletter*, Winter 1991.

### **Reports**

*Portland Public School Enrollment Forecasts, 2010-11 to 2020-21*. Portland State University, Population Research Center, August, 2010.

*Oregon City School District Enrollment Forecasts, 2010-11 to 2019-20*. Portland State University, Population Research Center, July, 2010.

*Sherwood School District Enrollment Forecasts, 2010-11 to 2014-15*. Portland State University, Population Research Center, June, 2010.

*Canby School District Enrollment Forecasts, 2010-11 to 2019-20*. Portland State University, Population Research Center, March, 2010.

*Bend-La Pine School District Population and Enrollment Forecasts, 2010-11 To 2030-31*. Portland State University, Population Research Center, March, 2010.

*North Clackamas School District Enrollment Forecast Update, 2010-11 To 2014-15*. Portland State University, Population Research Center, February, 2010.



*Tigard-Tualatin School District Enrollment Forecast Update, 2010-11 to 2019-20.* Portland State University, Population Research Center, December, 2009.

*Portland Public School Enrollment Forecasts, 2009-10 to 2020-21.* Portland State University, Population Research Center, November, 2009.

*Oregon City School District Enrollment Forecast Update, 2009-10 to 2013-14.* Portland State University, Population Research Center, June, 2009.

*Molalla River School District Population and Enrollment Forecasts, 2009-10 to 2020-21.* Portland State University, Population Research Center, April, 2009.

*Estacada School District Enrollment Forecasts, 2009-10 to 2013-14.* Portland State University, Population Research Center, March, 2009.

*Canby School District Enrollment Forecast Update, 2009-10 to 2013-14.* Portland State University, Population Research Center, February, 2009.

*Portland Public School Enrollment Forecasts, 2008-09 to 2020-21.* Portland State University, Population Research Center, January, 2009.

*Tigard-Tualatin School District Enrollment Forecast Update, 2009-10 to 2018-19.* Portland State University, Population Research Center, December, 2008.

*Beaverton School District Population and Enrollment Forecasts, 2009-10 to 2025-26.* Portland State University, Population Research Center, November, 2008.

*Ashland School District Population and Enrollment Forecasts, 2009-10 to 2018-19.* Portland State University, Population Research Center, November, 2008.

*McMinnville School District Enrollment Forecasts, 2008-09 to 2012-13.* Portland State University, Population Research Center, October, 2008.

*North Clackamas School District Enrollment Forecasts, 2008-09 to 2012-13.* Portland State University, Population Research Center, September, 2008.

*Phoenix-Talent School District Population and Enrollment Forecasts, 2008-09 to 2017-18.* Portland State University, Population Research Center, July, 2008.

*Tigard-Tualatin School District Long-Range Enrollment Forecasts 2008-09 to 2017-18,* Portland State University, Population Research Center, June, 2008.

*Oregon City School District Enrollment Forecast Update, 2008-09 to 2012-13.* Portland State University, Population Research Center, April, 2008.

*Canby School District Enrollment Forecast Update, 2008-09 to 2012-13.* Portland State University, Population Research Center, February, 2008.

*Banks School District Enrollment Forecasts 2008-09 to 2017-18.* Portland State University, Population Research Center, February, 2008.

*Tigard-Tualatin School District Enrollment Forecast Update, 2008-09 to 2012-13.* Portland State University, Population Research Center, December, 2007.

*Amity School District Population and Enrollment Forecasts, 2008-09 to 2017-18.* Portland State University, Population Research Center, December, 2007.

*Grants Pass School District 7 Population and Enrollment Forecasts, 2008-09 to 2017-18.* Portland State University, Population Research Center, October, 2007.

*Rogue River School District Population and Enrollment Forecasts, 2008-09 to 2016-17.* Portland State University, Population Research Center, October, 2007.

*Portland Public School Enrollment Forecasts, 2007-08 to 2015-16.* Portland State University, Population Research Center, August, 2007.

*Hermiston School District Population and Enrollment Forecasts, 2007-08 to 2016-17.* Portland State University, Population Research Center, June, 2007.

*Oregon City School District Enrollment Forecasts, 2007-08 to 2011-12.* Portland State University, Population Research Center, May, 2007.

*Forest Grove School District Enrollment Forecasts, 2007-08 to 2011-12.* Portland State University, Population Research Center, May, 2007.

*Canby School District Enrollment Forecasts, 2007-08 to 2011-12.* Portland State University, Population Research Center, April, 2007.

*Oregon Trail School District Population and Enrollment Forecasts, 2007-08 to 2016-17.* Portland State University, Population Research Center, March, 2007.

*Junction City School District Enrollment Forecasts, 2007-08 to 2011-12.* Portland State University, Population Research Center, February, 2007.

*North Marion School District Population and Enrollment Forecasts, 2007-08 to 2016-17.* Portland State University, Population Research Center, February, 2007.

*Tigard-Tualatin School District Enrollment Forecasts, 2007-08 to 2011-12.* Portland State University, Population Research Center, December, 2006.

*Three Rivers School District Population and Enrollment Forecasts, 2007-08 to 2016-17.*  
Portland State University, Population Research Center, November, 2006.

*Scappoose School District Population and Enrollment Forecasts, 2006-07 to 2020-21.*  
Portland State University, Population Research Center, October, 2006.

*Demographic Characteristics of the Portland-Vancouver-Beaverton MSA and Workforce Region 2.* For Worksystems, Inc.. Portland State University, Population Research Center, June, 2006.

*North Santiam School District Population and Enrollment Forecasts, 2006-07 to 2025-26.* Portland State University, Population Research Center, May, 2006.

*Hillsboro School District Population and Enrollment Forecasts, 2006-07 to 2015-16.*  
Portland State University, Population Research Center, April, 2006.

*Evaluation of Growth Slowing Policies for the San Diego Region* (with other staff). San Diego Association of Governments, October, 2001.

*Enrollment Forecasts, Silverton Union High School District, 1994-95 through 2002-03.*  
Portland State University, Center for Population Research and Census, October, 1993.

*Enrollment Forecasts, Forest Grove School District, #15, 1993-94 through 2002-03.*  
Portland State University, Center for Population Research and Census, April, 1993.

### **Community Service and Professional Memberships**

Member, Citizens Advisory Committee, David Douglas School District, 2009-present.

Member, Population Association of America, 1995-present.

Member, Facilities and Enrollment Study Committee, David Douglas School District, 2008- 2009.

Member, Policy and Legislative Committee, Center for Innovative School Facilities, Innovation Partnership, 2008- 2009.

Member, Research and Evaluation Committee, Worksystems, Inc., 2006-2008.

Board Member, Treasurer, WalkSanDiego (pedestrian advocacy non-profit organization), 2000 to 2005. Board member and Treasurer from organization's inception, assisted with gaining 501 (c) (3) status.

## **Contact Information**

### **Work**

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