# **ROBERT H. WATREL**

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## **EDUCATION**

Ph.D., Geography; University of Nebraska, Lincoln, NE; 2001.M.A., Geography, University of Nebraska at Omaha, Omaha NE; 1993.B.S., Geography, University of North Dakota, Grand Forks, ND; 1989.

#### ACADEMIC APPOINTMENTS

South Dakota State University

Interim Department Head, Department of Geography, South Dakota State University, Fall 2017. Associate Professor, Department of Geography, South Dakota State University, Fall 2007 to present. Assistant Professor, Department of Geography, South Dakota State University, Fall 2001 to Spring 2007. Visiting Scientist, EROS Data Center, USGS, Research on TRENDS project; Summer 2002. Provost Fellowship, South Dakota State University; Fall 2015 to Spring 2016.

## University of Nebraska-Lincoln

Research Assistant, Public Policy Center, University of Nebraska-Lincoln; Summer 1999 to Summer 2001. Lecturer, Department of Geography, University of Nebraska-Lincoln, Spring 1999.

Teaching Assistant, Department of Geography, University of Nebraska-Lincoln, Fall 1998.

Editorial Assistant, *Encyclopedia of the Great Plains*, University of Nebraska-Lincoln, Center for Great Plains Studies; Spring 1997 to Summer 1998.

Lecturer, Department of Geography, University of Nebraska at Omaha, Fall 1997.

Editorial Assistant, *Great Plains Research: A Journal of the Social and Physical Sciences*, University of Nebraska-Lincoln, Center for Great Plains Studies. Fall 1995 to Summer 1997.

Research Assistant, University of Nebraska Medical Center, Department of Preventive and Societal Medicine, Center for Rural Health Research; Fall 1994 to Summer 1995.

#### University of Nebraska at Omaha

Teaching Assistant, University of Nebraska at Omaha; 1991-1993.

Research Assistant; University of Nebraska at Omaha; Summer 1991.

University of Nebraska at Omaha, Department of Geography Graduate Representative to Departmental Faculty Meetings; 1992-1993.

#### **PUBLICATIONS**

- Robert H. Watrel, Ryan Weichelt, Fiona M. Davidson, John Heppen, Erin K. Fouberg, J. Clark Archer, Richard M. Morrill, Fred M. Shelley, and Kenneth C. Martis. (in press). *Atlas of the 2016 Elections*. Lanham, MD: Rowman & Littlefield.
- Gerald R. Webster, Robert H. Watrel, J. Clark Archer, and Stan Brunn. 2015. "Bible Belt Membership Patterns, Correlates and Landscapes," in Stanley D. Brunn (editor), *The Changing World Religion Map: Sacred Places, Identities, Practices and Politics*. pp. 1439-1467. New York: Springer Press.

- Kenneth C. Martis, J. Clark Archer, Robert H. Watrel, Fred M. Shelley, and Gerald Webster. 2015."Reapportionment, Regional Politics and Partisan Gains." *Extensions: A Journal of the Carl Albert Congressional Research and Studies Center.* (Winter): 18-21.
- J. Clark Archer, Robert H. Watrel, Fiona Davidson, Erin H. Fouberg, Kenneth C. Martis, Richard L. Morrill, Fred M. Shelley, and Gerald R. Webster (Eds). 2014. *Atlas of the 2012 Elections*. Lanham, MD: Rowman & Littlefield.
- Robert H. Watrel and J. Clark Archer. 2014. "Chapter11: Technical Issues, Data, and Mapping." In *The Atlas of the 2012 Election*, Eds J. Clark Archer, Robert H. Watrel, Fiona Davidson, Erin H. Fouberg, Kenneth C. Martis, Richard L. Morrill, Fred M. Shelley, and Gerald R. Webster. Lanham, MD: Rowan & Littlefield, pp. 289-296.
- Robert H. Watrel. 2014. "The Great Plains and the 2012 Presidential Election." In *The Atlas of the 2012 Election*, Eds J. Clark Archer, Robert H. Watrel, Fiona Davidson, Erin H. Fouberg, Kenneth C. Martis, Richard L. Morrill, Fred M. Shelley, and Gerald R. Webster. Lanham, MD: Rowan & Littlefield, pp. 144-146.
- Robert H. Watrel 2014. "North Dakota Senate Election." In *The Atlas of the 2012 Elections*, Eds J. Clark Archer, Robert H. Watrel, Fiona Davidson, Erin H. Fouberg, Kenneth C. Martis, Richard L. Morrill, Fred M. Shelley, and Gerald R. Webster. Lanham, MD: Rowan & Littlefield, pp. 266-257.
- J. Clark Archer, Robert H. Watrel, and Fred M. Shelley. 2014. "The 2012 Presidential Election in Historical Perspective." In *The Atlas of the 2012 Elections*, Eds J. Clark Archer, Robert H. Watrel, Fiona Davidson, Erin H. Fouberg, Kenneth C. Martis, Richard L. Morrill, Fred M. Shelley, and Gerald R. Webster. Lanham, MD: Rowan & Littlefield, pp. 99-114.
- George W. White and Robert H. Watrel. 2013. "The Establishment and Reterritoralization of Planning Districts in South Dakota as a Response to Economic Challenges." *Journal of Urban and Regional Analysis* 5(2): 107-122.
- Robert H. Watrel, Fred M. Shelley, and J. Cark Archer. 2011. "Geographical Scale and Sectionalism in United States Presidential Elections: The Case of the American South, 1872 – 2008." *Geo-Carpathica* 11: 83-96.
- Robert H. Watrel 2010. "The Great Plains and the 2008 Presidential Election." In The *Atlas of the 2008 Election*, Eds. Stanley Brunn, Fred Shelley, Gerald Webster, Clark Archer, and Steven Lavin. Lanham, MD: Rowan & Littlefield.
- Robert H. Watrel 2010. "Metropolitan, Micropolitan, and Rural Voting in the 2008 Presidential Election." In *The Atlas of the 2008 Elections*, Eds. Stanley Brunn, Fred Shelley, Gerald Webster, Clark Archer, and Steven Lavin. Lanham, MD: Rowan & Littlefield.
- Robert H. Watrel and Erin Fouberg. 2000. "Presidential Voting Regions of the Northern Great Plains: No Need for an East and West Dakota." *Great Plains Research* 10:189-213.
- Ann Mari May and Robert H. Watrel. 2000. "Occupational Segregation of Women on the Great Plains." *Great Plains Research* 10:169-188.

John F. Shroder and Robert H. Watrel. 1992. *Mineral Resources in Afghanistan* (Summary). *Association for the Advancement of Central Asian Research Bulletin*, Vol. 5, p.9.

# **BOOK REVIEWS**

Review of *Creating the American West: Boundaries and Borderlands*, by Derek R. Everett. (University of Oklahoma Press, 2014). *South Dakota History* (2015). 45(4): 340-342.

Review of *Atlas of the Great Plains*, by Stephen J. Lavin, Fred M. Shelley, and J. Clark Archer (University of Nebraska Press, 2011), *South Dakota History* (2012). 42(1):92.

Review of *Multivariate Statistical Analysis for Geographers*, by Daniel A. Griffith and Carl G. Amrhein (Upper Saddle River, NJ: Prentice Hall, 1997), *Journal of Geography* (1999). 98:308-309.

# **RESEARCH GRANTS, AWARDS, AND FELLOWSHIPS**

SDSU Provost Fellow; Fall 2015 to Spring 2016.

Senator Thomas A. Daschle Research Fellowship; Summer 2014, \$5,000.

Teacher of the Year Award: Graduate School, SDSU Students' Association Award; Spring 2012.

Internationalizing the Curriculum Travel Grant (India), Office of International Affairs SDSU 2006 \$3,600. Internationalizing the Curriculum Travel Grant (Egypt), Office of International Affairs SDSU 2005 \$2,800. Faculty Leadership of Student Study Abroad Programs Grant (West Africa), Office of International Affairs SDSU 2004 \$3,600.

Bush Team Travel Mini-Grant Award 2004 (West Africa) \$1,000. Bush Team Travel Mini-Grant Award 2003 (West Africa) \$1,000.

South Dakota NASA Space Consortium Grant 2003 \$10,000.

# ACADEMIC AND PROFESSIONAL SERVICE

### South Dakota State University

Member of the SDSU Faculty Senate (Arts & Science representative); 2008 to 2014. Member, Work Load Committee; Fall 2013; Fall 2015. Member, Alumni Green Selection Committee; Fall 2013 to Fall 2017. President of the Faculty Senate; 2011 to 2012. Vice President of the Faculty Senate 2010 to 2011. Chair, Faculty Senate Executive Committee; 2011 to 2012. Chair, Faculty Senate Committee on Committee; 2010 to 2011. Member, Faculty Senate Executive Committee of the Faculty Senate 2009 to 2014. Member, Academic Appeals Committee; 2011 to 2012. Chair, Faculty Budget Committee; 2015 to present. Vice Chair, Faculty Budget Committee; 2014 to 2015. Member, Faculty Budget Committee; 2012 to present. Faculty Advisor, Nepalese Student Association; 2011 to present. Member, SDSU Legal Counsel Search Committee; 2012. Member, 150th Morrill Act Anniversary Committee; Spring 2012. Member, Strategic Planning Leadership Council: Impact 2018; Spring and Fall 2012. Member, Faculty Senate Task Force to create 2011-2012 SDSU Faculty Handbook; 2011 to present. Member, Search Committee for Assistant Vice President for Human Resources; Fall 2012 to present. Geography Department Representative for South Dakota Board of Regents requirement Teaching Quality Enhancement for SDSU; 2005 – 2006. SDSU Graduate Faculty SDSU, 2005 to present.

## **College of Arts & Sciences**

Member of the SDSU Faculty Senate (Arts & Science representative); 2008 to 2014. Member, A&S Graduation Requirements Committee; Fall 2012. Member, Dean of A&S search Committee; Fall 2011. Member, Global Studies Advisory Committee; Fall 2011 to present. Member, A&S ICPSR Committee, Fall 2013 to present.

# **Department of Geography**

Chair, Geography Department Standards Document Committee; Fall 2014.

Chair, Search Committee for South Dakota Geographic Alliance Coordinator; Fall 2014.

Member, Geography Department Third Year Review Committee; Spring 2013 & 2014.

Chair, Search Committee for South Dakota Geographic Alliance Coordinator; Fall 2014.

Chair, Geography Department Search Committee for Assistant Professor in GIS; Fall 2013.

Committee member, Faculty Hiring Committee, Department of Geography, Human Geography Position; Fall 2011.

Chair, Geospatial Analyst hiring committee (3 positions), Geographical Information Sciences Center of Excellence. Spring 2010

Committee member, Faculty Hiring Committee, Department of Geography, Physical Geography Position; Fall 2010.

Faculty Advisor, SDSU Geography Club; 2001 to 2008.

Faculty Advisor, South Dakota State Geography Convention; 2001 to 2008.

# **National Positions**

Dissertation Enhance Award committee member, Political Geography Specialty Group of the Association of American Geographers; 2005 to 2017.

Member, Governmental Data and Employment Committee, Association of Association of American Geographers, 2012 to 2015.

Board member (elected), Political Geography Specialty Group of the Association of American Geographers 2006 to 2008.

# **Regional Positions**

Treasurer (elected, 4<sup>nd</sup> term), Great Plains/Rocky Mountain Region of the Association of American Geographers; 2008 to present.

# **Academic Service**

SDSU Graduate Faculty SDSU, 2005 to present. Reviewer for Manuscript for *Papers of the Applied Geography Conferences*; 2006, 2007. Reviewer of Manuscript for *Journal of Cultural Geography*; 2008. Review for manuscript, *Journal of Geography*; 1997, 1999.

# PRESENTATIONS TO PROFESSIONAL MEETINGS

- Robert H. Watrel, Fred M. Shelley, J. Clark Archer. 2017. "Was the 2016 Presidential Election a Realigning Election?" Annual Meeting of the Association of American Geographers Great Plains/Rocky Mountain Division, Grand Forks, ND.
- Robert H. Watrel, Fred M. Shelley, and J. Clark Archer. 2017. "The 2016 Presidential Election in Historical Perspective." 113th Annual Meeting of the Association of American Geographers, Boston, MA.

- Robert H. Watrel, J. Clark Archer and Fred M. Shelley. 2016. "Historical Republican Presidential Voting Trends: Critical Realignments and Electoral Sections from 1872-2012." 112th Annual Meeting of the Association of American Geographers, San Francisco, CA.
- Robert H. Watrel, J. Clark Archer, and Fred M. Shelley. 2015. "Regionalism and Realignments of the Republican Electorate in Presidential Elections from 1872 to 2012." Annual Meeting of the Association of American Geographers Great Plains/Rocky Mountain Division, Kearney, NE.
- Robert H. Watrel, J. Clark Archer, and Fred M. Shelley. 2015. "Critical Realignments in Republican Elections: Trends across Time and Space from 1872-2012." 111th Annual Meeting of the Association of American Geographers, Chicago, IL.
- J. Clark Archer, Robert H. Watrel, Gerald R. Webster, and Stan Brunn. 2015. "Quantitatively Delineating the Bible Belt, 1990-2010." 111th Annual Meeting of the Association of American Geographers, Chicago, IL.
- Robert Watrel. 2015. Panel Discussant "The 2014 Elections and 2016 Elections in the United States." 111th Annual Meeting of the Association of American Geographers, Chicago, IL.
- Gerald R. Webster, Robert H. Watrel, J. Clark Archer, and Stanley D. Brunn. 2014. "Bible Belt Denominational Membership Patterns, Correlates and Landscapes." 110th Annual Meeting, Association of American Geographers, Tampa, FL. (4/10/2014)
- Robert H. Watrel, Gerald R. Webster, and Fred m. Shelley. 2014. Creating and Interpreting 'The Atlas of the 2012 Elections.'" Annual Meeting of the Association of American Geographers Great Plains/Rocky Mountain Division, Albuquerque, NM.
- Robert H. Watrel. 2013. "Is the 2012 Presidential Election a Geographically Maintaining or Deviating Election?" 109th Annual Meeting, Association of American Geographers, Los Angeles, CA.
- J. Clark Archer, Fred M. Shelley, and Robert H. Watrel. 2013. "The 2012 Presidential Election in Geopolitical-Geohistorical Perspective." Annual Meeting of the Association of American Geographers Great Plains/Rocky Mountain Division, Omaha, NE.
- Robert H. Watrel. 2011. Panel Discussant "Geography and the 2010 and 2012 U.S. Presidential Elections." 107th Annual Meeting of the Association of American Geographers, Seattle, WA.
- Robert H. Watrel. 2011. "Geographical Scale and Sectionalism in United States Presidential Elections: The Case of the American South, 1872 – 2008." Romanian – American Scientific Session Universitatea "Dimitrie Cantemir" București Facultatea de Geografia Turismului Sibiu, Sibiu, Romania.
- Robert H. Watrel. 2010. "Metropolitan, Micropolitan, and Rural Voting Differences in the 2008 Presidential Election" 106<sup>th</sup> Annual Meeting, Association of American Geographers, Washington, DC

- Robert H. Watrel. 2010. "The Urban/Rural Divide: Metropolitan, Micropolitan, and Rural voting in the 2008 Presidential Election" Annual Meeting of the Association of American Geographers Great Plains/Rocky Mountain Division, Lawrence, KS.
- Robert H. Watrel, J. Clark Archer, and Fred M. Shelley 2009. "The 2008 Presidential Election in Geographical, Historical, and Political Perspective. Association of American Geographers Political Geography Specialty Group 22<sup>nd</sup> Annual Meeting, Las Vegas, Nevada.
- Robert H. Watrel 2009. Panel Discussant. "Geographical Perspectives of the 2008 Elections." 105<sup>th</sup> Annual Meeting, Association of American Geographers, Las Vegas, Nevada.
- Robert H. Watrel 2008. Panel Discussant. "The 2008 Elections." 104th Annual Meeting, Association of American Geographers, Boston, Massachusetts.
- Robert H. Watrel and J. Clark Archer 2008. "How Many American Electoral Sections?" 104<sup>th</sup> Annual Meeting, Association of American Geographers, Boston, Massachusetts.
- Robert H. Watrel 2007. "Great Plains Presidential Politics, 1872 2004," Great Plains/Rocky Mountain Division of the Association of American Geographers, Denver, Colorado.
- Robert H. Watrel 2006. "The Political Fault Line of South Dakota: Is There an East and West River in Presidential Politics?" 102<sup>nd</sup> Annual Meeting, Association of American Geographers, Chicago, IL.
- Robert H. Watrel, J. Clark Archer, and Fred M. Shelley 2005. "Great Plains Presidential Politics." 101<sup>st</sup> Annual Meeting, Association of American Geographers, Denver, Colorado.
- Robert H. Watrel and Erin Fouberg 2004. "Women Suffrage in North Dakota." 100<sup>th</sup> Annual Meeting, Association of American Geographers, Philadelphia, Pennsylvania.
- Robert H. Watrel 2003. "Gubernatorial Voting Trends in North Dakota, 1889-2000." 99th Annual Meeting, Association of American Geographers, New Orleans, Louisiana.
- Robert H. Watrel and Zoran Pavlovic 2003. "South Dakota Electronic Atlas." Annual Meeting of the Great Plains/Rocky Mountain Division, Association of American Geographers, Manhattan, Kansas
- Robert H. Watrel 2002. "Gubernatorial Voting Trends in North Dakota, 1889-2000." Annual Meeting of the Great Plains/Rocky Mountain Division, Association of American Geographers, Missoula, Montana.
- Robert H. Watrel 2002. "Presidential and Gubernatorial Voting Trends in North Dakota, 1889-2000." 98<sup>th</sup> Annual Meeting, Association of American Geographers, Los Angeles, California
- Robert H. Watrel 2001. "Sectionalism and Coalitions in North Dakota Presidential Elections, 1892-2000." 97<sup>th</sup> Annual Meeting, Association of American Geographers, New York, New York.
- Robert H. Watrel 2000. "Ethnicity and Presidential Elections: The Sectional Landscape of North Dakota, 1892-1996." 96<sup>th</sup> Annual Meeting, Association of American Geographers, Pittsburgh, Pennsylvania.

- Robert H. Watrel 1999. Review Discussant. "Book Session: Peter Trubowitz, Defining the National Interest." 24<sup>th</sup> Annual Meeting, Social Science History Association, Ft. Worth, Texas.
- Robert H. Watrel and Ann Mari May 1999. "A Separate Sphere: An Examination of Occupational Segregation in the U.S." 74<sup>th</sup> Annual Conference, Western Economic Association International, San Diego, CA.
- Robert H. Watrel and Fred M. Shelley 1999. "The Geography of the Isolationist Vote in the U.S. House of Representatives from 1935 to 1941." 95<sup>th</sup> Annual Meeting, Association of American Geographers, Honolulu, Hawaii.
- Robert H. Watrel and Ann Mari May 1998. "Women and Occupational Segregation on the Great Plains." 73<sup>rd</sup> Annual Conference, Western Economic Association International, Lake Tahoe, Nevada.
- Robert H. Watrel 1998. "Section and Scale: Presidential Voting in North Dakota, 1896-1996." 94<sup>th</sup> Annual Meeting, Association of American Geographers, Boston, Massachusetts.
- Robert H. Watrel 1997. "Section and Party: Historical Voting Patterns of North Dakota Presidential Elections, 1896-1996." 32<sup>nd</sup> Annual Northern Great Plains History Conference, Bismarck, North Dakota.
- Robert H. Watrel 1997. Panel Discussant. "Geography of the 1996 Presidential Election." 93<sup>rd</sup> Annual Meeting, Association of American Geographers, Ft. Worth, Texas.
- Robert H. Watrel 1997. "Great Plains Politics: A Study of Presidential Voting Patterns, 1872-1996." 93<sup>rd</sup> Annual Meeting, Association of American Geographers, Ft. Worth, Texas.
- Robert H. Watrel 1997. "Scale, Structure, and Place: An Examination of Local Voting patterns in Southeastern North Dakota, 1892-1996," Association of American Geographers Political Geography Specialty Group, San Marcos, Texas.
- Robert H. Watrel 1995. "In Search of the Isolationist Vote: Foreign Policy Issues in the U.S. House of Representatives, 1935-1941," 20th Annual Meeting, Social Science History Association, Chicago, Illinois.
- Robert H. Watrel and Erin K. Hogan 1995. "Electoral Geography of the Northern Great Plains," 26<sup>th</sup> Annual South Dakota State Geography Conference, Brookings, South Dakota.
- J. Clark Archer, Edward Edens, Erin K. Hogan, and Robert H. Watrel 1995. "Regions, Reapportionment, and Roll-Call Votes: 101st-103rd Congresses," 91<sup>st</sup> Annual Meeting, Association of American Geographers, Chicago, Illinois.
- Robert H. Watrel 1995. "Historical and Sectional Dynamics in Nebraska Gubernatorial Elections, 1892-1994," 91st Annual Meeting, Association of American Geographers, Chicago, Illinois.
- Robert H. Watrel and Stephen Lavin, et al. 1994. "An Electric Atlas of U.S. Environments," Workshop, Annual Meeting of the Southwest Division, Association of American Geographers, Hot Springs, Arkansas.

- Robert H. Watrel 1994. "Section and Party in Nebraska Presidential Elections, 1892-1992,"25<sup>th</sup> Annual South Dakota State Geography Conference, Brookings, South Dakota.
- Robert H. Watrel 1994. "Sectional Voting Cleavages in Nebraska Presidential Elections, 1892-1992," 90<sup>th</sup> Annual Meeting, Association of American Geographers, San Francisco, California.
- Robert H. Watrel 1994. "Sectionalism and Nebraska Presidential Elections, 1892-1992," invited lecturer, Wayne State College, Wayne, Nebraska.
- Robert H. Watrel 1993. "Sectionalism and Nebraska Presidential Elections, 1892-1992," Annual Meeting of the Southwest Division, Association of American Geographers, Fayetteville, Arkansas.

### **INVITED LECTURES**

SDSU Common Read & Griffin Honors Lecture Series, "Geopolitics of Central Asia" October 4, 2010.

Geography Awareness Week 2012, University of Nebraska-Kearney. "The 2012 Presidential Election in Geographical, Historical, and Political Perspective." November 13, 2012

## **COURSES TAUGHT**

<u>Undergraduate:</u> Introduction to Cartography Advanced Cartography Quantitative Research Methods in Geography Introduction to Human Geography Introduction to Physical Geography Geography of North America Political Geography Geopolitics Africa Field Trip Geography of Terrorism Geography of Conflict

<u>Graduate:</u> Africa Field Trip Geography of the Great Plains Applied Human Geography Geopolitics Geography of Conflict Geography of Terrorism

## **PROFESSIONAL SOCIETIES AND ASSOCIATIONS**

Association of American Geographers; 1991 to date. Political Geography Specialty Group of the AAG; 1991 to date. Gamma Theta Upsilon: Geographic Honor Society; 1994 to date.