



**WISCONSIN
STATE
CARTOGRAPHER'S
OFFICE**

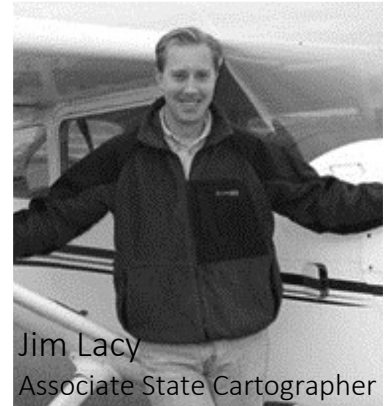
**ANNUAL
REPORT
2013-2014**

WHO WE ARE

STAFF



Howard Veregin
State Cartographer



Jim Lacy
Associate State Cartographer

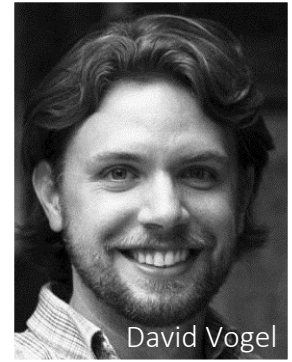
PROJECT STAFF



Jo Horton



Carly Mertes



David Vogel

AFFILIATED STAFF


Jay Scholz, Science Hall IT Manager

Susan Sauer, Geography Department Financial Specialist

The SCO provides support for the Science Hall IT Manager and shares a Financial Specialist with the Geography Department.

CONTACT INFORMATION

384 Science Hall, 550 N. Park Street
Madison, WI 53706-1491
Phone: (608) 262-3065
Email: sco@wisc.edu
Web: www.sco.wisc.edu

 www.youtube.com/user/wistcart

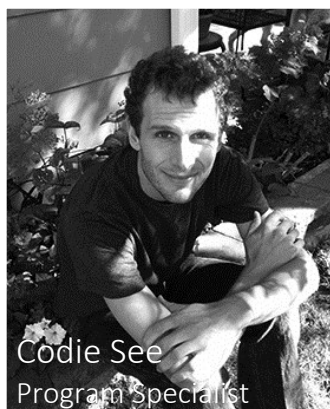
 twitter.com/wistcart

 www.linkedin.com/company/state-cartographer%27s-office

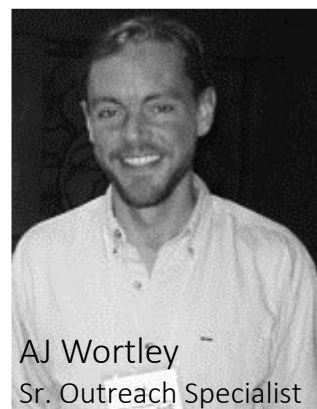
 delicious.com/wistcart



Brenda Hemstead
Data Services Professional



Codie See
Program Specialist



AJ Wortley
Sr. Outreach Specialist

CURRENT STUDENT ASSISTANTS



Matt Bougie



Patrick Donahue



Richard Lee



Angela Limbach



Samuel Schumacher



Caitlin Wolters

ALUMNI

For information on the 200+ alumni who have worked at the SCO over the past 40 years see www.sco.wisc.edu/sco/alumni.html

WHAT WE DO

STATUTORY RESPONSIBILITIES



1. Establish and maintain a catalog of current and historical reference and thematic maps of all scales available in municipal, county, state and federal agencies relating to Wisconsin.
2. Promote liaison among the municipal, county, state and federal mapping agencies and surveyors to facilitate coordination and to exchange information on mapping and cartographic activities.
3. Keep abreast of the progress made by mapping agencies and their mapping developments.
4. Collect, maintain and disseminate information regarding innovation in cartographic techniques and mapping procedures, map and air photo indexes and control data, map accuracy standards, legal aspects of map publication and such other matters as will facilitate an effective cartographic program for the state.
5. Publish and distribute such special maps and map information as will promote the mapping of the state and preparation and use of maps by individuals, only to the extent, however, that such publication and distribution is not appropriately within the activities of any other state or commercial agency.
6. Assist the department of natural resources in its work as the state representative of the U.S. geographic board and its other functions.

Wisconsin State Statutes, Chapter 36.25 docs.legis.wisconsin.gov/statutes/statutes/36/25

MISSION



Our mission is to foster the development of Wisconsin's geospatial community by facilitating the equitable and efficient creation and exchange of Wisconsin geospatial data, services and information, and promoting their use in support of education, innovation, and delivery of services to the state's citizens.

Our vision is a Wisconsin geospatial community that is well-informed, supported, and collaborative, and that operates on complete, up-to-date, integrated information for effective analysis and service delivery.

Our mission embodies the "Wisconsin Idea" — the principle that education should influence people's lives beyond the classroom, and that knowledge and expertise within the University of Wisconsin should enhance the quality of life for all citizens of the state.

SCO 2013-16 Strategic Plan, www.sco.wisc.edu/images/stories/SCO/SCO_Strategic_Plan_2013-2016.pdf

STRATEGIC PRIORITIES, 2013-16



EDUCATION AND TRAINING Deliver and support geospatial education and training opportunities.

RESEARCH AND INNOVATION Engage in applied research and innovative projects to develop and disseminate information about new methods and practices.

DATA DEVELOPMENT AND INTEGRATION Develop methods and best practices for statewide data development and data integration, with the goal of supporting regional, state, and national analysis and decision support.

DATA DISCOVERY Improve online data discovery and access for the Wisconsin geospatial community and citizens, with the goal of providing efficient and timely access to best available data sources.

SUPPORT AND ENGAGEMENT. Continue efforts to engage, inform, coordinate, and support the Wisconsin geospatial community.

SCO 2013-16 Strategic Plan, www.sco.wisc.edu/images/stories/SCO/SCO_Strategic_Plan_2013-2016.pdf

FUNDING



The SCO is a special program within the Department of Geography, in the College of Letters & Science at UW-Madison. The SCO receives an annual base budget allocation from the College for personnel and operating expenses. Additional financial support from the Division of Continuing Studies has facilitated the SCO's role in promoting the Wisconsin Idea through presentations, workshops, and participation in professional organizations. Grants and contracts make up the remainder of the SCO's funding.

COMMITTEE ON STATE CARTOGRAPHY



The Committee on State Cartography (CSC) is the SCO's steering committee, providing advice and feedback to the office. CSC members are drawn from the SCO's user community, and are appointed by the Dean of the College of Letters & Science at UW-Madison. Traditionally, the CSC has been chaired by a faculty member in the Department of Geography at UW-Madison. Beginning in August 2011, our newest CSC chair is Professor Rob Roth.

SELECTED PROJECTS

LINKWISCONSIN EBM PROJECT

SYNOPSIS In 2009, the Public Service Commission of Wisconsin (PSCW) launched a statewide broadband initiative called LinkWISCONSIN. The goals of the project include mapping broadband service, developing a vision for broadband in the state, and working to extend broadband access to underserved areas. The SCO is collaborating with the Division of Intergovernmental Relations at the Wisconsin Department of Administration (DOA) to develop statewide address and parcel layers to support the PSC in this effort.

OBJECTIVES Create digital statewide address point and parcel layers by integrating county and municipal datasets :: Provide training and technical assistance to local data stewards to achieve statewide data integration :: Identify data sharing issues and solutions to overcome them :: Provide feedback on source datasets, document processes for integrating data, and describe lessons learned.

FUNDING \$163,000 awarded by the Public Service Commission of Wisconsin through the American Recovery and Reinvestment Act (ARRA).

TIMELINE July 1, 2013 to Sept. 30, 2014

MORE INFORMATION

www.sco.wisc.edu/images/stories/publications/LinkWISCONSIN_EBM_january2014.pdf
broadbandmap.sco.wisc.edu

STATEWIDE PARCEL PROJECT

SYNOPSIS This project is part of a larger Statewide Digital Parcel Map Initiative, a multi-year, Department of Administration (DOA) initiative resulting from Act 20, the state's 2013-15 biennial budget bill. The Act directed the DOA to develop a parcel map implementation plan and established a requirement for counties to post parcel information online by 2017.

OBJECTIVES Create a public, digital, statewide parcel layer aggregated from county and municipal parcel datasets, including all attributes required by statute :: Identify and implement benchmarks to assess completeness of local parcel datasets :: Identify and describe tools used to standardize local datasets :: Make recommendations for a local data export standard :: Analyze longer-term benchmarks going beyond the immediate statutory needs for parcel information.

FUNDING \$121,000 from the Division of Intergovernmental Relations, Wisconsin Department of Administration.

TIMELINE July 1, 2014 to Sept. 30, 2015

MORE INFORMATION

www.sco.wisc.edu/images/stories/publications/statewide_parcel_project_april2014.pdf
www.doa.state.wi.us/Divisions/Intergovernmental-Relations/Land-Information-Program/Statewide-Parcel-Map-Initiative

AND GRANTS

www.sco.wisc.edu/projects

WISCLAND 2

SYNOPSIS The need for an updated statewide land cover database was cited in a 2012 report by Deer Trustee Dr. James Kroll. Funding for the update was allocated in the state's 2013-15 biennial budget with responsibility for the project assigned to the Wisconsin Department of Natural Resources (DNR).

OBJECTIVES Create a digital statewide land cover layer to replace the current Wiscland map developed in the 1990s :: Employ a hierarchical classification scheme including detailed classes necessary for deer habitat monitoring and other DNR needs :: Use modern remote sensing methodologies to improve classification accuracy and reduce field collection costs where possible.

FUNDING \$432,000 awarded by the Wisconsin DNR through the U.S. Fish & Wildlife Service/Pittman-Robertson Wildlife Restoration Act.

TIMELINE May 1, 2014 to June 30, 2016

MORE INFORMATION

www.sco.wisc.edu/images/stories/publications/2014/statewide_land_cover_project_May2014.pdf

SELECTED SERVICE-LEARNING PROJECTS

The SCO has several service-learning projects currently underway through which student assistants are engaged in requirements gathering, technical production, and user testing.

SCHOOL OF EDUCATION GLOBAL IMPACT MAP The SCO and UW-Madison Cartography Lab are partnering on a project to create an online interactive map of international collaborative activities within the UW School of Education. The resulting map may aid students and administrators in identifying new or related opportunities for study abroad or international research collaboration. The project is sponsored by the School of Education and the Division of International Studies.

AUTOMATIC VEHICLE LOCATOR MAP The SCO is developing an online automatic vehicle locator (AVL) map application for SharedGeo and the city of St. Paul, MN. SharedGeo is Minnesota geospatial nonprofit with a mission of helping government, nonprofits, education and the private sector use geospatial technology for the public good. The project focuses on the user interface and user interaction, and will provide a style and instruction manual for generating design-specific multi-scale basemap tiles.

INTERNAL PROJECTS

Major internal SCO projects currently include: GeoData@UW-Madison, an implementation of the open source OpenGeoPortal software designed to replace WISCLINC; an update to our Aerial Photography Catalog application; a mid-scale cartographic database development effort; and a pilot project to identify steps toward updating statewide PLSS data.

For more information see www.sco.wisc.edu/projects

STUDENT PROJECTS

STUDENT ASSISTANTS

MATT BOUGIE (UW-Madison GIS Certificate student) is working on the Wisland 2 statewide landcover project, applying his knowledge of GIS and spatial databases to manage the sample points used for image classification.

PATRICK DONAHUE (UW-Madison GIS Certificate student) is working on the LinkWISCONSIN statewide address/parcel project. His role includes developing and implementing ETL (Extract-Transform-Load) procedures, quality assurance, and enhancement of Community Anchor Institution data.

JOSH GREGG was a student assistant until July 2013. He is now a GIS Analyst at the University of Utah.

RICHARD LEE (undergrad student in Computer Engineering at UW-Madison) has been working on several coding projects, including GeoData@UW-Madison, an implementation of the open source OpenGeoPortal software designed as a replacement to WISCLINC.

ANGELA LIMBACH (UW-Madison GIS Certificate student) is currently working on the LinkWISCONSIN statewide address/parcel project, including enhancement of Community Anchor Institution data. She is also developing cartographic basemaps for the SharedGeo AVL (Automatic Vehicle Locator) project.

STEVE PALING was a student assistant until July 2013. He is now a Consultant with Robert Half in Madison.

SAMUEL SCHUMACHER (UW-Madison GIS Certificate student) is working on the Community Anchor Point effort for the LinkWISCONSIN statewide address/parcel project. In addition he is implementing revisions to the School of Education Global Impact map and performs updates to the SCO's online Finder applications.

MAIRA UTEBALIYEVA was a student assistant until May 2014. She has returned to her native Kazakhstan to pursue work in GIS and cartography.

DAVID VOGEL was an SCO student assistant until October 2013, when he became a project staff member for the LinkWISCONSIN statewide address/parcel project.

CAITLIN WOLTERS (undergrad Geography student at UW-Madison) is developing an updated version of the SCO's Aerial Photography Catalog application. In addition, Caitlin is developing the AVL (Automatic Vehicle Locator) application, and is participating in the LinkWISCONSIN project.

STUDENT INTERNS

TIM ANNEAR (UW-Madison Geography undergrad) worked with the LinkWISCONSIN project team exploring geocoding quality for his Independent Study project in Spring Semester 2014.

TOM COX (UW-Madison Geography undergrad) implemented a dasymetric mapping method for Wisconsin for his Independent Study project in Spring Semester 2014. This project will be presented at the Minnesota GIS/LIS annual conference in October, 2014.

CAITLIN WOLTERS (UW-Madison Geography undergrad) developed an interactive Web map application of geospatial jobs in Wisconsin for her Independent Study project in Spring Semester 2014.

The office also assisted a class of Computer Science students develop concepts and designs for a mobile application for collecting ground truth data (Spring Semester, 2014).

SCO IN THE NEWS

NEWS STORIES

Talk Like a Local with Pronounce Wisconsin. Wisconsin People and Ideas Magazine, Vol. 59, No. 2, Spring/Summer 2013, p. 7.

Cartography Lab partners with state on economic impact map. College of Letters and Science News and Notes, Oct. 2, 2013. news.ls.wisc.edu/announcements/cartography-lab-partners-with-state-on-economic-impact-map/

UW students help draft state map of economic development initiatives. The Badger Herald, Oct. 2, 2013. badgerherald.com/news/2013/10/02/uw-students-help-draft-state-map-of-economic-development-initiatives-in

WEDC launches online economic impact map. BizTimes, Oct. 3, 2014. www.biztimes.com/article/20131003/ENEWSLETTERS02/131009924

University students develop economic impact map. Geospatial World, Oct 7, 2013. www.geospatialworld.net/News/View.aspx?ID=27663 Article

UW Students Help Map State Economic Dev and other Education GIS News. Directions Magazine, Oct. 8, 2013. apb.directionsmag.com/entry/uw-students-help-map-state-economic-dev-and-other-education-gis-news/358025?utm_source=dlvr.it&utm_medium=tumblr

UW-Whitewater students create interactive map for state economic agency. Walworth County Today, Oct. 15, 2013. gazettextra.com/article/20131007/WC/131009779/1133

WEDC Launches Online Economic Impact Map. Oct. 15, 2013. WEDC Press Release. inwisconsin.com/press_releases/wedc-launches-impact-map

Interactive Economic Development Map Gets Update. Jan. 26, 2014. WEDC Corner. www.weda.org/news/154063/WEDC-Corner-January-2014.htm

AWARDS

WLIA Awards given to Jim Lacy and AJ Wortley. Wisconsin Mapping Bulletin, Feb. 18, 2014. www.sco.wisc.edu/news/wlia-awards-given-to-jim-lacay-and-aj-wortley.html

SCO receives award from UW-Stevens Point. Wisconsin Mapping Bulletin, May 21, 2014. www.sco.wisc.edu/news/sco-receives-award-from-uw-stevens-point.html

MAPPING BULLETIN

In FY2014 we published 63 articles in the Mapping Bulletin (www.sco.wisc.edu/news.html).

SCO PUBLICATIONS

2013 WLIP Report. Co-written with Wisconsin Department of Administration. www.sco.wisc.edu/images/stories/publications/2013_WLIP_Report_11.25.13.pdf

Enhanced Broadband Mapping. SCO Infosheet. www.sco.wisc.edu/images/stories/publications/LinkWISCONSIN_EBM_january2014.pdf

Key Characteristics of a Proposed Wisconsin Aerial Imagery Program. SCO Infosheet. www.sco.wisc.edu/images/stories/publications/SCO_Key_Characteristics_of_a_Wisconsin_Aerial_Imagery_Program-June-2014.pdf

LinkWISCONSIN EBM Parcel Mapping. SCO Infosheet. www.sco.wisc.edu/images/stories/publications/LinkWISCONSIN_EBM_january2014.pdf

Quick and Easy Web Maps with Google Fusion Tables. SCO Technical Paper. www.sco.wisc.edu/images/stories/publications/SCO_quick_and_easy_web_maps_v1.2.pdf [Update]

Statewide Land Cover Project. SCO Infosheet. www.sco.wisc.edu/images/stories/publications/2014/statewide_land_cover_project_May2014.pdf

Statewide Parcel Project. SCO Infosheet. www.sco.wisc.edu/images/stories/publications/statewide_parcel_project_april2014.pdf

Using Geospatial PDFs. SCO Technical Paper. www.sco.wisc.edu/images/stories/publications/SCO_using_geospatial_pdfs_v1.0.pdf

Wisconsin Aerial Imagery: A Blueprint for Moving the State Forward. SCO discussion paper written by Jim Lacy. www.sco.wisc.edu/images/stories/publications/WI_Aerial_Imagery-A_Blueprint_for_Moving_the_State_Forward-June-2014.pdf

PROFESSIONAL PUBLICATIONS

H. Veregin & A. J. Wortley. (2014). Using web analytics to evaluate the effectiveness of online maps for community outreach. *Journal of Web Librarianship*, 8(2), 125-146. doi: 10.1080/19322909.2014.873659 www.tandfonline.com/doi/full/10.1080/19322909.2014.873659

J. Lacy & D. Vogel. Wisconsin's High Points. In *Wisconsin Blue Book, 2013-2014*. legis.wisconsin.gov/lrb/bb/13bb/stats_geography.pdf

CONFERENCES

PRESENTATIONS

- P. Donahue, A. Limbach, S. Schumacher, C. See & D. Vogel, *LinkWISCONSIN Community Anchor Institutions: Build Out of School and Library CAls*. LinkWISCONSIN Broadband Planning Symposium, Madison, 2014. [SCO Student Poster]
- M. Friis, P. Herreid, H. Veregin & C. See, *Panel Discussion on Parcels and Act 20 Requirements*. WLIA Spring Conference, Wisconsin Dells., 2014.
- B. Hemstead & J. Ellingson, *Understanding Information on NGS Data Sheets and Using ControlFinder*. WSLs Annual Conference, Wisconsin Dells, 2014.
- P. Herreid & H. Veregin, *Building a Statewide Parcel Database for the Public*. Geospatial Summit, UW-Madison, 2014.
- P. Herreid & AJ Wortley, *Wisconsin Land Information Program (WLIP) Report*. WLIA Annual Conference, Middleton, 2014.
- J. Lacy, *The Geospatial Revolution: Transforming How We Map Our World*. GIS Day, UW-Washington County, 2013.
- J. Lacy, *Wisconsin Land Cover: A View from Above*. WLIA Annual Conference, Middleton, 2014.
- J. Lacy, *Moving Forward with the Wisconsin Aerial Imagery Business Plan*. WLIA Spring Conference, Wisconsin Dells, 2014.
- C. See & H. Veregin, *Enhanced Broadband Mapping*. WLIA Fall Conference, Eau Claire, 2013.
- C. See & D. Vogel, *LinkWISCONSIN EBM Parcel Mapping: The Story of a Wisconsin Layer*. WLIA Annual Conference, Middleton, 2014.
- C. See & D. Vogel, *LinkWISCONSIN EBM Parcel Mapping: The Story of a Wisconsin Layer*. Geospatial Summit, UW-Madison, 2014.
- C. See & AJ Wortley, *Where to begin with Open Source tools for GIS and Mapping*. WLIA Annual Conference, Middleton, 2014.
- B. Shaw, C. Hermans, H. Veregin, J. Freund, R. Wenzl & K. Peña, *Wisconsin Elevation Data/LiDAR Data Townhall Panel Discussion*. WLIA Spring Conference, Wisconsin Dells, 2014.
- J. Stoltenberg, AJ Wortley & C. Quinn, *GeoData@UW-Madison: Disseminating data to campus users via OpenGeoportal*. Geospatial Summit, UW-Madison, 2014.

WORKSHOPS/WEBINARS

- Building an Address Repository with the FGDC Standard. Wisconsin Land Information Association Fall Conference, Eau Claire, Oct. 2013. [Hosted this workshop through LinkWisconsin grant]
- Link Wisconsin EBM Parcel Mapping Project webinar, Oct. 2013.
- US Census C-BAS webinar, Nov. 2013. [Organized and moderated this webinar]

CONFERENCES ORGANIZED

- GIS DAY** UW-Madison, Nov. 2013. Four keynote speakers, 12 exhibitors and 75 attendees.
- GEOSPATIAL SUMMIT** UW-Madison, April 2014. Four keynote speakers, 18 presentations and 150 attendees.

COORDINATION AND

GEOSPATIAL ASSOCIATIONS & AGENCIES

AMERICAN SOCIETY FOR PHOTOGRAMMETRY & REMOTE SENSING (ASPRS) WESTERN GREAT LAKES REGION
Board of Directors, Treasurer (Lacy)

GEOSPATIAL STRATEGY WORKING GROUP, WIGICC/WLIA SCO Rep (Veregin, Wortley)

LAND INFORMATION OFFICERS NETWORK (LION) SCO Rep (Wortley)

LOWER WISCONSIN RIVERWAY BOARD Participation in public hearing (Wortley)

MASTER OF GIS PROGRAM, UNIVERSITY OF MINNESOTA Advisory Board member (Veregin)

NATIONAL DIGITAL ORTHOPHOTO STEERING COMMITTEE NSGIC liaison (Lacy)

NATIONAL GEODETIC SURVEY (NGS) Coordination for condition reports :: Conference co-presentation (Hemstead)

NATIONAL STATES GEOGRAPHIC INFORMATION COORDINATION COUNCIL (NSGIC) State Reps (Lacy, Veregin)

STATE AGENCY GEOSPATIAL INFORMATION COMMITTEE SCO Rep (Lacy)

UW SYSTEM CAMPUSES (EAU CLAIRE, MILWAUKEE, RIVER FALLS, STEVENS POINT, WHITEWATER) Outreach (Lacy, Veregin)

WISCONSIN COUNTY SURVEYORS ASSOCIATION (WCSA) SCO Rep (Hemstead)

WISCONSIN DEPARTMENT OF ADMINISTRATION (DOA), GEOGRAPHIC INFORMATION OFFICE Shared role on WIGICC (Veregin) :: Spatial repository project team member (Wortley)

WISCONSIN DEPARTMENT OF ADMINISTRATION (DOA), DIVISION OF INTERGOVERNMENTAL RELATIONS
Project partner for statewide address points and parcel projects :: Coordination of annual Wisconsin Land Information Program survey and report

WISCONSIN DEPARTMENT OF NATURAL RESOURCES (DNR) Partner, Wiscland 2 land cover project :: Coordination for public access to LiDAR data (Veregin) :: Hiring/Interview Committees (Lacy, Veregin)

WISCONSIN GEOGRAPHIC NAMES COMMITTEE Ex officio member (Veregin)

WISCONSIN GEOGRAPHIC INFORMATION COORDINATION COUNCIL (WIGICC) Ex officio member (Veregin)

WISCONSIN HISTORICAL SOCIETY Hiring/Interview Committee (Wortley)

WISCONSIN HOMELAND SECURITY COUNCIL GIS Information Sharing Working Group member (Lacy)

WISCONSIN LAND INFORMATION ASSOCIATION (WLIA) Board of Directors (Lacy) :: Communications Committee Chair (Lacy) :: Awards Committee member (Hemstead) :: Conference Committee member (Hemstead, Wortley) :: Legislative Committee member (Wortley) :: Membership Committee member (Lacy) :: Nominations Committee member (Hemstead)

WISCONSIN PRESIDENTS' COUNCIL Coordination/meeting moderation (Lacy) :: Ex officio member (Veregin)

WISCONSIN REGIONAL ORTHOPHOTOGRAPHY CONSORTIUM (WROC) Office Rep (Lacy)

WISCONSIN SOCIETY OF LAND SURVEYORS (WSLS) Web Site Committee, SCO Rep (Hemstead)

WISCONSINVIEW Coordination for public access to LiDAR data (Veregin)

OUTREACH

CONFERENCES ATTENDED

AMERICAN SOCIETY FOR PHOTOGRAMMETRY & REMOTE SENSING (ASPRS) Annual Meeting, Sheboygan Falls, July 2013 (Lacy)

AMERICAN SOCIETY FOR PHOTOGRAMMETRY & REMOTE SENSING (ASPRS) WESTERN GREAT LAKES REGION Annual Meeting, St. Paul, MN, Feb 2014 (Lacy)

ASSOCIATION OF AMERICAN GEOGRAPHERS (AAG) WEST LAKES DIVISION Annual Meeting, Eau Claire, Oct. 2013 (Veregin)

ESRI WISCONSIN USERS' GROUP (EWUG) Annual Meeting, Green Bay, Nov. 2014 (Hemstead, See, Veregin)

GEOSPATIAL STRATEGY SUMMIT Madison, Jan. 2014 (Hemstead, Lacy, See, Veregin, Wortley)

GEOSPATIAL SUMMIT UW-Madison, April 2014 (Hemstead, Lacy, See, Veregin, Vogel, Wortley)

GIS DAY UW Washington County, Nov. 2013 (Lacy)

GIS DAY UW-Madison, Nov. 2013 (Hemstead, See, Veregin, Vogel, Wortley)

MINNESOTA GIS/LIS CONSORTIUM Annual Meeting, Rochester, MN, Oct. 2013 (Wortley)

NATIONAL DIGITAL ORTHOPHOTO PROGRAM Steering Committee Telecom, May 2014 (Lacy)

URBAN AND REGIONAL INFORMATION SYSTEMS ASSOCIATION (URISA) Locating the Future Conference, St. Louis, MO, Nov. 2013 (See)

WISCONSIN COUNTIES ASSOCIATION (WCA) Annual Meeting, Madison, Sept. 2013 (Hemstead, Lacy)

WISCONSIN COUNTY SURVEYORS ASSOCIATION (WCSA) Board Meetings, Neillsville, Aug. 2013, Nov. 2013, March 2014, May 2014 (Hemstead)

WISCONSIN LAND INFORMATION ASSOCIATION (WLIA) Fall Regional Meeting, Eau Claire, Oct. 2013 (Hemstead, Lacy, See, Veregin, Wortley)

WISCONSIN LAND INFORMATION ASSOCIATION (WLIA) Annual Conference, Middleton, Feb. 2014 (Hemstead, Lacy, See, Veregin, Vogel, Wortley)

WISCONSIN LAND INFORMATION ASSOCIATION (WLIA) Board Retreat, Elkhart Lake, March 2014 (Lacy)

WISCONSIN LAND INFORMATION ASSOCIATION (WLIA) Spring Regional Meeting, Wisconsin Dells, June 2014 (Hemstead, Lacy, See, Veregin, Vogel, Wortley)

WISCONSIN PRESIDENT'S COUNCIL Annual Meeting, Lake Delton, Oct. 2014 (Lacy, Veregin, Wortley)

WISCONSIN SOCIETY OF LAND SURVEYORS (WSLS) Annual Meeting, Wisconsin Dells, Jan. 2014 (Hemstead)

UW-MADISON GEOGRAPHY DEPT.

External Relations Committee (Veregin)

Future Directions Committee (Veregin)

Geocomputing Committee Chair (Lacy)

Grandparent's University ad hoc Planning Committee and Presenter (Lacy)

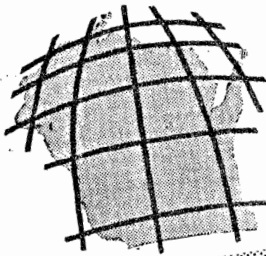
Professional Masters in GIS Committee (Veregin)

Science Hall 125th Anniversary Planning Committee (Hemstead)

Science Hall Building Committee (Hemstead)

HAPPY 40TH

WISCONSIN MAPPING BULLETIN No. 1 January 1975



Information on Cartographic activities and Aerial Photographic coverage in the State of Wisconsin; published periodically by the State Cartographer's Office, University of Wisconsin, Madison, WI.

FORMATION OF THE STATE CARTOGRAPHER'S OFFICE

The State Cartographer's Office was established by State statute to be a centralized source of information on mapping and aerial photographic coverage in Wisconsin. It serves governmental elements, academic institutions, commercial organizations, and the general public. Although the office is not intended to sell or house this material, it will establish and maintain data files on significant coverage of Wisconsin available from State, Federal, and local governments, from universities, and from commercial firms.

A wide variety of information material will be available, including planimetric and topographic base maps, geologic and soils mapping, aerial imagery, and conventional aerial photography. Information on where to obtain index/status maps, photographic coverage indexes and other descriptive materials will also be available.

Persons desiring information on the availability, characteristics, and sources of mapping and photographic coverage of the State of Wisconsin are invited to direct their inquiries to the State Cartographer's office at the following address, or to visit the office. Because of the large volume of available data, please make inquiries as specific as possible.

State Cartographer's Office
144 Science Hall
554 North Park Street
University of Wisconsin-Madison
Madison, WI 53706 Tel: (608) 262-3065

TO THE SCO!

SCO WEB STATISTICS

The SCO relies on Web technology to facilitate its outreach mission of supplying geospatial information to professionals and the public. We use Web analytics to help assess how we are doing.

SCO WEB STATISTICS 7/1/2013 TO 6/30/2014

479,577 Pageviews
231,491 Sessions
150,062 Users

Web usage rates continue to increase annually, as shown on the graph below. For example, the number of SCO Web site users has almost doubled since 2011-12.

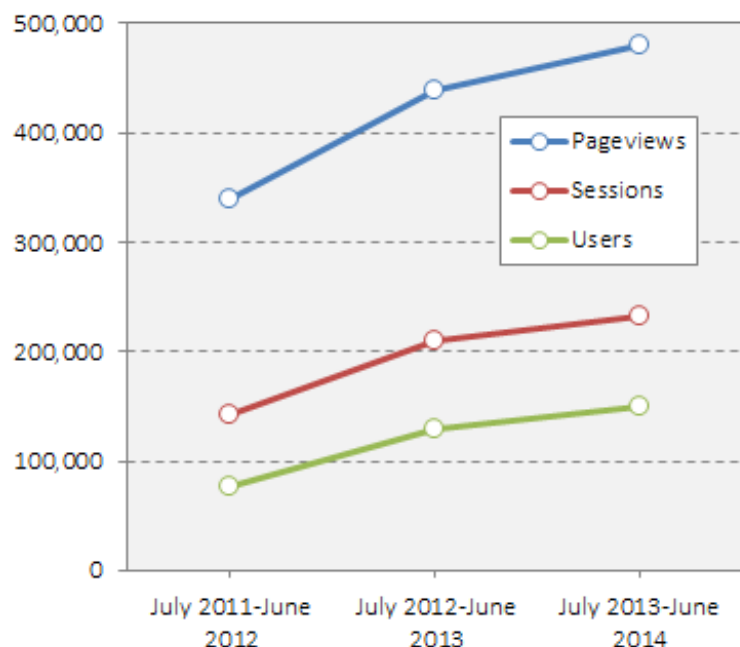
Where do SCO Web site visitors come from? Although the majority (90.5%) are from the United States, the SCO's geographic reach is surprisingly broad.

Visitors come from over 180 countries and dependent political entities worldwide and every US state. The top states are Wisconsin (46.7% of users), Illinois (7.9%), Minnesota (6.0%), Michigan (2.7%) and Iowa (1.9%).

Our most viewed page continues to be the Geospatial Jobs page (www.sco.wisc.edu/geojobs.html) with 15.3% of all pageviews.

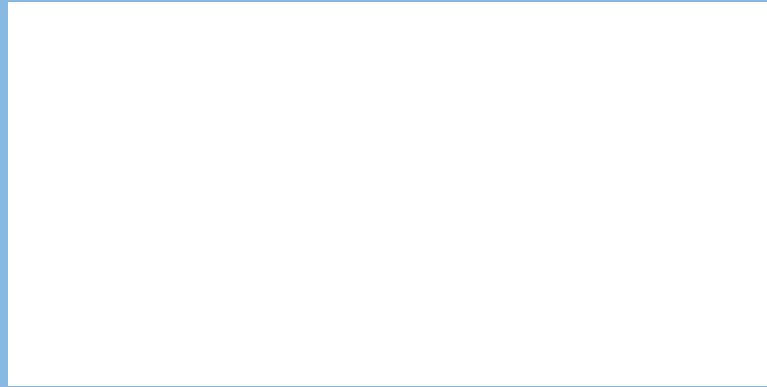
Our goal is to ensure that our program of information delivery aligns with our statutory mission of serving the state of Wisconsin. Technology may have changed a lot in 40 years, but our core mission remains the same...

SCO WEB STATISTICS OVER TIME





Wisconsin State Cartographer's Office
384 Science Hall
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