

Central Region Newsletter

American Society for Photogrammetry & Remote Sensing

Volume 17, Issue 3

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Although it is October, this is only Issue 3 for this year's newsletters. I missed publishing this missive in June and August. A change in employment has kept me from being able to put one of these publications together until now.

One of the first things I want to address is the results of the Region elections and other things affecting the governance of Central Region.

Congratulations to Dr. Jackson Cothren on his election to be Central Region's representative on the national Board of Directors. Congratulations also to Dr. Jason Tullis and Kevin Dobbs, who won election to the Region Board of Directors.

In June these new officers were sworn into office. Also in June, Dr. Monika Moskal transitioned to Region President and Scott Perkins became Past President. I'd like to personally thank Scott for all the hard work and service he has done (and continues to do) on behalf of the Region.

I was elected Vice-President, but unfortunately had to resign that post due to my change in employment. The Board will function without a Vice-President this year and elect both a President and Vice-President next year. After discussion with the Board, I've agreed to continue to function as newsletter editor.

New Members!

The Central Region welcomes one new student and nine regular members for this issue.

Student Members

- Mr. Jason T. Herrmann, Fayetteville, Arkansas

Regular Members

- Mr. Michael Joseph Ellett, Union, Missouri
- Dr. Andy Radomski, Stuttgart, Arkansas
- Mr. Kyle Gonterwitz, Overland Park, Kansas
- Mr. Mahesh N. Rao, Stillwater, Oklahoma
- Mr. Greg Resz, Jefferson City, Missouri
- Dr. Philip Cannon, Tecumseh, Oklahoma
- Dr. Dick Elgin, Rolla, Missouri
- Mr. Claude Marshall, Tulsa, Oklahoma
- Mr. Shawn Rinas, Tulsa, Oklahoma

Globe Trotting in Sumatra



Tsunami ravaged Sumatra

Calang, where I am writing this, is accessible by road and by the UN's helicopter flights. I just got off a Russian MI-8 helicopter, after a 45 minute flight from Banda Aceh, where I had my visa renewed. We'll be driving to Teunom, along what is left of the coast highway, and which only has cellphone coverage on some days, and only by standing on the steel bridge and hoping. So I am in the country now, after four months in an office tent in the UN camp.



Close-up of coastal Sumatra

Selamat Ramadhan! Today is the first day of Ramadan (2005), so I have some time off to write e-mails, and a connection to a satellite. Those two things seldom happen together.

As you might know I have been working for the UN for the last four months. I was stationed in Meulaboh, as the GIS Officer in charge of a Humanitarian Information Center field office. It was a great experience, but it kept me much too busy to write. I do apologize for that.

I am now a volunteer Data Coordinator for ADRA, building temporary Houses and schools in Teunom, Aceh Jaya. The UN contract lasted four months, and at the end of it I did not want to leave Sumatra. I also wanted to get out in the country more, which I have done.



Flooded fields and ruined buildings

The tsunami damage is terrible, though, and the earth shakes about once a week. I've been taking pictures, including aerial shots--all of them oblique, unfortunately. I'm attaching a shot of Banda Aceh. It isn't a good one, but it is all I have access to at the moment. I'll get better ones soon.

This battery is fading.

Cheers! Mitchell (alumni of GGP-Missouri State University and past CR-ASPRS Student Member)

How To Compete And Win! A Guide To Student Conference Competitions And Scholarship Applications

For the 3rd year in a row, Central Region ASPRS sponsored a scholarship application workshop for students at the Missouri State University. With 25 student in attendance, Dr. L. Monika Moskal covered strategies for scholarship applications including writing the winning statement, resume creation and budget balancing. The second part of the workshop focused on conference participation and poster/paper presentation. Students also learned how to prepare an abstract for submission to a conference. Finally, Dr. Moskal familiarized the student with the Central Region ASPRS 2005 Francis E. 'Gene' Lortz Memorial Scholarship. Yearly many of Missouri State University, Geospatial Science students participate in regional and national scholarship competitions and conferences, many of our students win in these events. For example, in 2004 two Missouri State University students won the Central Region ASPRS 2005 Francis E. 'Gene' Lortz Memorial Scholarship, perhaps a future winner was among the 25 students who attended the workshop. The slides from the presentation can be downloaded at: <http://geosciences.missouristate.edu/faculty/moskal/>

The Central Region Announces A New Service For Students In The Region

The ASPRS Central Region will accept requests student chapters and student members for travel funding to offset the costs of attendance to regional and national ASPRS events and conferences. Maximum funding will be \$300. Awards will be made on first come, first served basis. Smaller awards might be made. Priority will be given to requests from the Central Region ASPRS student chapters and Central Region ASPRS student members. To be considered for funding a letter of request (listing the event and reason for attending as well as a travel budget) should be sent to the President of the Central Region:

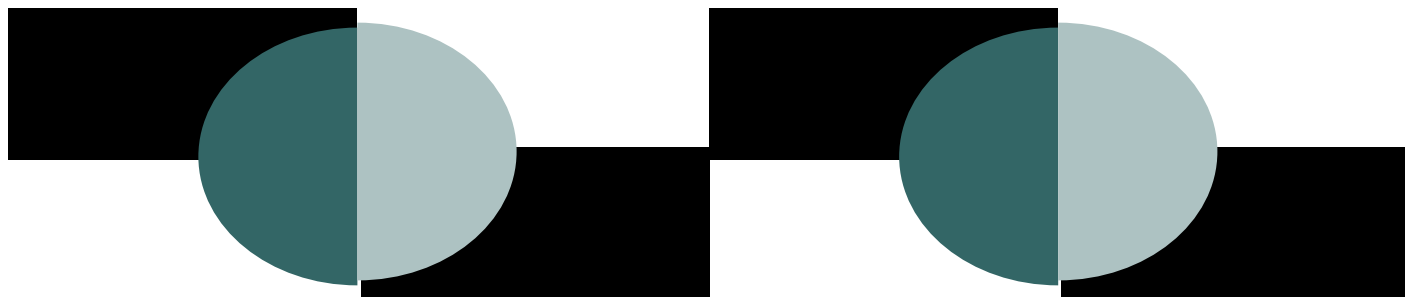
Dr. L. Monika Moskal

Department of Geography, Geology and Planning, Missouri State University

901 S. National Ave.

Springfield MO 65897

MonikaMoskal@MissouriState.edu



4th Annual KU GIS Day Symposium

Wednesday, November 16th, 2005

GIS Day is a nationwide event to promote awareness and appreciation of geographic information system (GIS) science. The KU Department of Geography invites you to join us in exploring how GIS is changing the way we interact with and learn from information about the world around us.



317 Lindley Hall

8:30 - 9:20 Session 1 Frontiers

Jeremy Bartley – Kansas Data Access and Support Center (DASC)
[Mapdex + Google Earth: GIS Data Discovery and Visualization](#)
 Matt Dunbar – Kansas Applied Remote Sensing / KU Dept. of Geography
[Looking at the Earth in 3D – The GeoWall Stereo Projection System](#)

9:30 -10:20 Session 2 Decision Support

Kevin Price – Kansas Applied Remote Sensing / KU Dept. of Geography
[National Rangeland Drought Damage Assessment](#)
 Eric Bernard – Kansas State University
[Global Research on Water Based Economics \(GRoWE\)](#)

10:30-11:20 Session 3 GIS Education

Tom Baker – KU Center for Research on Learning
[GIS in Primary Education \(K-12\)](#)
 John Kostelnick and RJ Rowley – Haskell Indian Nations University
[GIS Activities at Haskell Indian Nations University](#)

11:30 -1:20 Student Presentations Competition

12:00-12:30 Lunch

1:30 - 2:20 Session 4 Latin American Perspectives

Peter Herlihy – KU Dept. of Geography / Center of Latin American Studies
[Mexico's New Land Reform: Bringing GIS to Indigenous People](#)
 Chris Brown – KU Dept. of Geography / Center of Latin American Studies
[Soybean Cultivation: Friend or Foe of the Amazon Forest?](#)

412 Lindley Hall

2:30 – 3:15 Geoffrey Demarest Ft. Leavenworth Foreign Area Studies Office [GISing the Bad Guys: Global Security and GIS](#)

Geoffrey Demarest is a researcher at the Army's Foreign Area Studies Office, nearby at Ft. Leavenworth. With a background in Law and Area Studies, he is an avid proponent of Geography, GIS, and engaging academia in understanding security challenges. Using GIS in cultural studies is the wave of the future for security-relevant scholarship and it is Geography at its most relevant, dynamic and controversial.

3:15 – 4:00 Eddie Bright Senior Research Staff - Oak Ridge National Laboratory [Hold Still Waldo, We're Fixin' to Focus: LandScan Developments, Directions, and Applications](#)

Working in the Geographic Information Science and Technology group at Oak Ridge National Laboratory for 23 years, Eddie co-developed the LandScan Global Population Project and serves as the LandScan program manager. Applications of LandScan data are numerous, most notably emergency preparedness and response for disasters such as the Katrina Hurricane, Pakistan Earthquake and South Asian Tsunami.

Sponsored by:
 The University of Kansas Department of Geography
 The Kansas Biological Survey
 -Kansas Applied Remote Sensing Program (KARS)
 The Kansas Geological Survey
 -Data Access and Support Center (DASC)
 Environmental Systems Research Institute (ESRI)
 The Coca-Cola Company

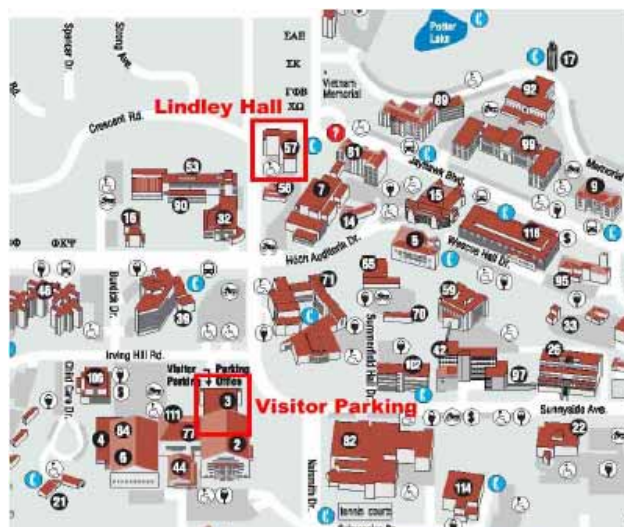
Supported by:
 The Mount Oread Geospatial Technologies Club
 KU Geography Graduate Student Organization
 The KU Geography Club
 The University of Kansas Libraries
 -GIS and Numeric Data Lab
 KU GIS Stakeholders Group
 ASPRS Central Region

Directions and Parking for GIS Day at KU

Building: Lindley Hall, 1475 Jayhawk Blvd.

We have provided a subset of the standard KU main campus map (for the full map, please navigate to the website: http://www.ur.ku.edu/ku_resources/campus_map.pdf) to assist you as you find your way to Lindley Hall (57), located on the KU Campus across the street from the Jayhawk Bookstore to the north and the Learned (53) and Eaton (32) engineering complex on the west. The building to our east is Marvin Hall (61), and the Art & Design building (7) is to our south. This location could also be described as being situated across the street from the fountain near the campus information checkpoint ("?") at the northwest end of Jayhawk Boulevard.

For out of town visitors, the nearest convenient parking to Lindley Hall is the public visitors' parking garage (3) at the corner of Irving Hill Road and Sunnyside Ave. This garage, only two blocks south of Lindley Hall, lies just to the north of Allen Fieldhouse (2), the large basketball arena located on the west side of Naismith Drive where this street meets Sunnyside Ave.



subset from KU campus map

We look forward to seeing you on GIS Day!

Events Calendar

November 7-11, 2005. **Interferometric Synthetic Aperture Radar**, Institut de Geomatica, Barcelona, Spain. (www.IdeG.es)

November 10-11, 2005. **ASPRS Mid-South Region Fall Conference — A Closer Look at Natural Resource Applications**, Athens, Georgia. Organized by ASPRS Mid-South Region. For more information contact Amy Zeller, 404-248-9000 ext. 2255 (amy.zeller@gis.leica-geosystems.com)

January 25-27, 2006. **Calibration and Orientation Workshop: EuroCOW 2006**, Castelldefels, Spain. Organized by ISPRS Working Group 1/3 and the EuroSDR Commission I. EuroCOW 2006 will be held at the Institute of Geomatics, located in the Mediterranean Technology Park (PMT), Castelldefels is 20 Km South from downtown Barcelona, 7 Km South from Barcelona International Airport.

Inma Sánchez
EuroCOW Secretary
Institut de Geomàtica
Parc Mediterrani de la Tecnologia
Av. del Canal Olímpic s/n
08860 Castelldefels (Barcelona)
Tel. 93 556 92 80
Fax 93 556 92 92
info@eurocow.org

For more information about the workshop visit our web page: <http://www.eurocow.org>

May 1-5, 2006. **ASPRS Annual Conference**. Reno Hilton Hotel, Reno, Nevada. (Book a Room in advance: www.caesars.com/reservations/main.aspx?hotelid=06&specialgroupcode=ASPRS)

November 6-10, 2006. **ASPRS/MAPPS 2006 Specialty Conference—Measuring the Earth (Part II) - Latest Developments with Digital Surface Modeling and Automated Feature Extraction.** Crowne Plaza Hotel Riverwalk, San Antonio, Texas.

May 7-11 2007. **ASPRS Annual Conference**. Marriott Tampa Waterside Hotel and Marina

A Note To Our Academic Members

Because you are an Active ASPRS member, we ask you to step up and become a “Champion” for ASPRS membership. Talk with your students and fellow faculty members about the Society. Explain how they benefit by becoming members now and remaining members throughout their careers in the geospatial information field. Give them examples of how you have benefited from membership in ASPRS and encourage them to join. If you’re already a Champion for ASPRS membership, we applaud your efforts and support.

As a THANK YOU, ASPRS will deduct **10% from your next year's dues** for every new member you recruit, **plus \$5 in ASPRS BUCK\$** to be used toward the purchase of any publication or merchandise in the ASPRS Bookstore. Recruit five new members and receive **50% off your next year's dues plus \$25 in ASPRS Buck\$**. Recruit 10 or more new members during the calendar year and you’ll earn *The ASPRS Ford Bartlett Award, which includes a Full-Year Free Membership, plus \$50.00 in ASPRS Buck\$*.

Students can join ASPRS at the discounted rate of **only \$45 per year** (plus postage for International students) and receive the following benefits:

- o Eligibility for over **\$25,000 in scholarships and awards** given at the National and Regional levels, including the new BAE Systems Award and the Robert N. Colwell Memorial Fellowship Award.
- o A **monthly subscription to *PE&RS***; a top ranked peer-reviewed journal, that they will want to use as a class resource tool – Value of \$230.
- o **Publication discounts of 25-40%** on all books sold through the ASPRS Bookstore. The new *Manual of Photogrammetry, Fifth Edition* is just \$50 for students. Our new *Manual of Remote Sensing, 3rd Edition, Vol. 5: Human Settlements* will be available this fall.
- o **Career opportunities** with ASPRS Sustaining Members are emailed directly to their desktops.
- o Substantially **Reduced Conference Registration Fees** for national and regional meetings.
- o Opportunities to serve as Conference Volunteers in exchange for **Complimentary Conference Registration**.
- o **SAVE MONEY** after graduation with ASPRS’s reduced dues program – Associate members pay only slightly higher dues for three years, then become full Active members of the Society.

To assist you in recruiting student members, we will send you complete membership kits for each of your students. Respond by email to sokhanh@asprs.org or call 301-493-0290, ext. 104 as soon as possible, and let us know how many membership kits you need.

IMPORTANT: ASPRS offers scholarships and/or awards annually. **All applications for the 2006 scholarships and awards are due by December 1, 2005.** Visit our web site for details: <http://www.asprs.org/asprs/membership/scholar.html>

If we can be of any assistance to you, please contact us.

Sincerely,

Karen L. Schuckman Scott Perkins
ASPRS President ASPRS Membership Committee Chair
karen_schuckman@urscorp.com sperkins@westernair.com



THE IMAGING & GEOSPATIAL INFORMATION SOCIETY

Central Regionwww.rollanet.org/~asprs

2005 Francis E. "Gene" Lortz Memorial Scholarship Announcement

The Central Region of the American Society for Photogrammetry and Remote Sensing (ASPRS) is inviting students to apply for the 2005 Francis E. "Gene" Lortz Memorial Scholarship. There will be two scholarships awarded this year in the amount of \$1,000 each. One of the scholarships will be awarded to a post-graduate or graduate student, and one scholarship will be awarded to an undergraduate student. All students within the Central Region who meet the general eligibility requirements listed below are encouraged to complete the enclosed application and return it with the required supportive documentation to:

Scott Perkins
Western Air Maps, Inc.
9401 Reeds Road
Overland Park, KS 66207
Phone (800) 643-5177

The top 10 applicants will receive a free annual ASPRS student membership. All current ASPRS members should include their ASPRS membership number on their application. The ASPRS scholarship committee will submit renewal and new membership applications.

ELIGIBILITY REQUIREMENTS:

- The applicant is a full-time student at an accredited college or university (as defined by that college or university).
- The applicant has an overall cumulative grade point average of 2.8 or better (on a 4.0 scale).
- The applicant has completed at least 30 semester hours or equivalent of college.
- The applicant is pursuing a degree in: GIS, Geospatial Information Science, Mapping Sciences, Geomatics, Imaging, Remote Sensing, Photogrammetry or related subjects.
- The applicant is not a previous winner of the Francis E. "Gene" Lortz Memorial Scholarship.

NOTE: if you won at a different academic level but have moved up to a new academic level you can still apply. Example undergraduate winners can apply once they are graduate students. Master level students can apply once they are PhD students.

All application materials must be received at the above address by **Friday, December 16th, 2005**, in order to be considered. The winner will be notified by Monday, January 31st, 2006.

PLEASE ATTACH THE FOLLOWING WITH YOU FILLED OUT APPLICATION FORM:

- 1) **All college transcripts from schools attended**, documenting your past and current grade point average and number of completed hours.
- 2) Letter of recommendation from your ASPRS sponsor or Academic advisor.
- 3) Brief (1 page limit) narrative containing Career Goals and studies.
- 4) One page budget for the 2005-2006 academic year outlining academic needs and expenditures.
- 5) Brief Work / Volunteer history, including name of organization, location (city, state), length of work (months, years), duties preformed.
- 6) Completed ASPRS membership application*, to be sent in if selected one of the top 10 applicants.

*The top 10 applicants will be awarded a free student membership within ASPRS. All current ASPRS members should include their ASPRS membership number on their application. The ASPRS scholarship committee will submit completed renewal and new membership applications.



THE IMAGING & GEOSPATIAL INFORMATION SOCIETY

Central Regionwww.rollanet.org/~asprs

Application for 2005 Francis E. "Gene" Lortz Memorial Scholarship

Name _____

Address _____

City _____ State _____ Zip _____

Email address _____

Have you previously received an ASPRS regional or national award or scholarship? ____ Yes ____ No

If yes please explain:

Are you an ASPRS member? ____ Yes ____ No

If yes, list your ASPRS Membership Number _____ (*For renewal purposes only*)

Name of ASPRS sponsor or Academic advisor

College Name and
Address _____

City _____ State _____

Zip _____

Full Time Student ____ Yes ____ No Major _____ Degree _____

Overall Cumulative Grade Point Average _____ Scale _____

Number of Hours Completed _____ Anticipated Graduation Date (mo/yr) _____

Professional/ Honor societies:

References: List at least two people who know of your involvement with the disciplines promulgated by ASPRS and can declare your qualifications and fitness for this award.

Name	Address	Phone	Email	Occupation
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Classifieds

The Region Board of Directors has created a Classifieds section in the newsletter. Region members seeking to hire or to be hired should send information to the Newsletter editor.

Phil Rufe
14670 County Rd 8420
Rolla MO 65401
philrufe@hotmail.com
(573) 563 -7485

Donors Wanted for a Central Region Corporate Scholarship.

The Board awarded two scholarships in 2003 and would like to continue this practice in future years. However, the principal in the Gene Lortz Scholarship Fund is sufficient to sustain one scholarship only. We would like to ask corporate members to consider donating to fund a new Central Region Corporate Scholarship to support students and future professionals in our region. Please contact our treasurer if you are interested in making a donation.

Jerry Wagner
USGS—MCMC MS 509
1400 Independence Rd
Rolla MO 65401

jwagner@usgs.gov
(573) 308-3764

Donors Wanted for the Francis E. 'Gene' Lortz Scholarship:

The Board awarded two scholarships this year and would like to continue this practice in future years. However, the principal in the scholarship fund is insufficient to sustain the current level and number of awards. We would like to ask our members to consider donating to this fund to support students and future professionals in our region. Please contact our treasurer if you are interested in making a donation.

Jerry Wagner
USGS—MCMC MS 444
1400 Independence Rd
Rolla MO 65401
jwagner@usgs.gov
(573) 308-3764

**Advertise
in this
Newsletter!**

This newsletter is circulated to 120+ professionals, academics, and students in the Central Region. Rates are \$75.00 to run an ad in six issues of the newsletter. Graphics can be displayed. Color graphics can be displayed in the electronic version. The printed version is black and white. Revenue from advertising will be used to fund scholarships. If you would like to place an advertisement in this newsletter, please contact the Newsletter Editor at:

Phil Rufe
14670 County Rd 8420
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philrufe@hotmail.com
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The Imaging & Geospatial Information Society



ASPRS CENTRAL REGION

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Fax: 573-308-3652
Email: prufe@usgs.gov

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«ADDRESS_1»
«CITY», «STATE» «ZIP»