



## Central Region Newsletter

American Society for Photogrammetry and Remote Sensing

1400 Independence Road  
Rolla, Missouri 65401

July

Volume 14  
Number 4

### Election Results

It was a close race, but after the ballots were counted we had the following winners for the 2002-2003 Election Year:

- |                       |                    |
|-----------------------|--------------------|
| ○ Vice President      | Matt Reed          |
| ○ Secretary/Treasurer | Jerry Wagner       |
| ○ 3-Year Director     | Scott Perkins      |
| ○ 3-Year Director     | Philip Rufe        |
| ○ 2-Year Director     | Steve Rich         |
| ○ 1-Year Director     | Darryl S. Williams |

Please help us congratulate our new officers at the Installation of Officers breakfast on July 31<sup>st</sup>. (See announcement in this newsletter.)

### Installation of Officers

This year's installation will take place at Rolla's new recreation building – "The Centre," on July 31<sup>st</sup>, 2002. A breakfast of St Louis Bread Company Bagels, Fruit, Coffee and Orange Juice will be served from 9:00 a.m. till 10:00 a.m. The installation will take place at 9:30. The Centre is located at 1200 North Holloway Street, Rolla, Missouri. The telephone number is (573) 341-2386.

### Region Members Recognized at ASPRS Annual Meeting

#### *Ta Liang Memorial Award.*

This is an annual award for graduate students to facilitate research-related travel. The student winning the award this year is Ludmila Monika Moskal. Ms Moskal, who also won the Central Region's Gene Lortz Scholarship, is a Ph.D. student with the University of Kansas' Department of Geography – Kansas Applied Remote Sensing Program.

#### *William A. Fischer Memorial Scholarship*

This scholarship is to facilitate graduate-level studies and career goals directed towards new and innovative uses of remote sensing data/techniques that relate to the natural, cultural, or agricultural resources of the Earth. This year's winner is Ludmila Monika Moskal. The award citation reads 'Ms Moskal is being presented this award in recognition of her outstanding academic credentials and her very impressive record of research, publications, and service in applied remote sensing. Ms Moskal's research should make a significant contribution to our understanding of how advanced geostatistical methods can be utilized to produce more informative and accurate maps of forest cover types and age, succession state, and biophysical parameters. The results of this research should have a very real impact on the successful application of remote sensing for forest management.' The Officers and Board Members of Central Region say 'Well done!'

#### *ASPRS Ford Bartlett Membership Award*

This award honors members who promote membership in ASPRS. To be eligible, the candidate must sponsor at least ten memberships. Central Region's Dr Rex Cammack was one of three recipients of this year's award, along with Roger M. Hoffer and Lawrence R. Pettinger. Dr Cammack is a Geography Professor at Southwest Missouri State University in Springfield, Missouri.

#### *Boeing Autometric Award for Best Paper in Image Analysis and Interpretation*

Mark E. Jakubauskas, David R. Legates, and Jude H. Kastens co-wrote 'Harmonic Analysis of Time-series AVHRR NDVI Data', the winner of this

year's award. Dr Jakubauskas is a faculty member of the University of Kansas – Kansas Applied Remote Sensing Program in Lawrence, Kansas

### *ERDAS/Leica Geosystems Award for Best Scientific Paper in Remote Sensing*

First Place for this award this year went to a paper titled 'Fuzzy Image Classification for Continental-Scale Multitemporal NDVI Series Images Using Invariant Pixels and an Image Stratification Method.' By Jeong Chang Seong and E. Lynn Usery. Dr Usery splits his time between the University of Georgia and the US Geological Survey's Mid-Centroid Mapping Center in Rolla, Missouri.



The Central Region (as well as all Regions) has been challenged by the National ASPRS President to recruit new ASPRS members. All Regions will be competing for the 2002 "Region of the Year" Award. This award emphasizes new member recruitment. Additionally, a "Region of the Month," will be designated. The requirements for "Region of the Month" are as follows:

- The region must recruit a minimum of 5 new members during the month. The region signing the highest number over 5 will receive the designation.
- In order for the region to receive credit for the new member, the applicant must name the region in the "Member Sponsorship" area on the application form.
- Former ASPRS members are eligible for reinstatement as new members in this contest if their membership has lapsed for at least three years.
- All student members must submit a copy of their Student ID or include the name and institution of an ASPRS faculty member in addition to identifying the region in the "Member Sponsorship" area.

In order for this to work, your assistance is necessary in locating professionals in our field who will benefit as from belonging to our organization. You are our best recruiters. Visit <http://www.asprs.org/membership.html> to download a copy of the application form.

As an added incentive to this recruitment drive, the Central Region is offering one **FREE** membership to be chosen from all new members signing up between July 1, 2002 and December 31, 2002. The National Membership Manager will be contacted for a list of all new members signing up during that time frame (from Central Region). The Board of Directors will then randomly select a name and pay for that new member's following year's membership fee.

### **ASPRS Central Region Shirt**



As part of an ongoing membership drive, a shirt with the ASPRS logo was recently awarded to one of the Central Region's members. **Ernest L. Henry** of Tulsa, Oklahoma was this year's winner. His name was randomly drawn from a list of our current members. Next time you see him, be sure to congratulate him on his win! (For a better picture, please be sure to visit our website: <http://www.rollanet.org/~asprs/>)

### **Upcoming Events**

*The 18th International CODATA  
Conference - "Frontiers of Scientific and  
Technical Data"*

29 September-3 October 2002 - at the Hotel Delta Centre-Ville, downtown Montreal. This four day Conference is hosted by the Canadian and US National Committees for CODATA.  
<http://www.codata.org/codata02/index.html>



## *Integrating Remote Sensing at the Global, Regional and Local Scale.*

November 8-15, 2002. The 15th William T. Pecora Memorial Remote Sensing Symposium/Land Satellite Information IV Conference and the ISPRS Commission I (Platforms and Sensors) Symposium, Denver, Colorado; conference website [www.asprs.org/Pecora-ISPRS-2002](http://www.asprs.org/Pecora-ISPRS-2002). For more information about ISPRS please see [www.isprs.org](http://www.isprs.org)

## *2003 ASPRS Annual Meeting Technology: Converging at the Top of the World*

May 3-9, ASPRS Annual Conference, Anchorage, AK <http://www.asprs.org/alaska2003> Converge at the Top of the World. This is your personal invitation to participate in the premier conference for 2003 – the ASPRS Annual Conference in Anchorage, Alaska, May 5 to 9. This event will afford your organization the unique opportunity to meet and work with over 2,500 geospatial data and related technology professionals. The program will include workshops, educational sessions, technical tours and a world-class technology exhibit that will explore all areas of the collection, processing and use of geospatial data. Conference participants will represent the world-wide community of government, industry and academic organizations.

The William A. Egan Civic and Convention Center, a state-of-the-art conference facility, will serve as the headquarters for the 2003 ASPRS Conference. Located on Fifth Avenue in downtown Anchorage, Alaska. Within a two-minute walk is the Anchorage Hilton Hotel — the Conference Hotel. Plan now to join us at the Top of the World in May 2003.

## **Upcoming Technical Presentation – ‘Mapping the CSS Hunley’**

The Central Region will host a special technical presentation about "Mapping the CSS Hunley" on September 27th, 2002 at Southwest Missouri State University in Springfield, MO. As seen in the March 2002 issue of the Professional Surveyor, on MSNBC and the Discovery Channel, this multimedia presentation will describe techniques used for the high-precision mapping of

the recovered Civil War submarine, the CSS Hunley. The three-dimensional mapping effort combines LIDAR, laser, and conventional field surveying observations to support this archaeological study. The mapping included more than 22 million three-dimensional points on the Hunley that were measured in four days. Doug Devine, the owner of Pacific Survey Supply, will give the presentation. Expanding the science of measurements into both conventional and non-conventional environments has been a major portion of Doug's business.

## **Members Notification of Bylaws Amendment – Group Exemption**

According to our Region Constitution and Bylaws, we are required to notify region members of proposed amendments to region bylaws in order to allow members to express their opinion to the Region Board of Directors.

We are required to make changes to our bylaws to align our region with the ASPRS National on the group exemption issue. National has been extremely helpful in aiding us in this process. They have incorporated our region in Virginia as "Central Region of the American Society for Photogrammetry and Remote Sensing, Inc." In addition, we now have a federal identification number.

We now have to amend the Region Bylaws to include the following:

- ◆ Region is affiliated with ASPRS National
- ◆ Region is subject to general supervision by ASPRS National
- ◆ Region is eligible to qualify for group exemption under section 501c(3) and meets the same tax-exempt requirements as ASPRS National
- ◆ Region uses the same fiscal year as ASPRS National (ending December 31)
- ◆ Region is not a private foundation
- ◆ The Region has adopted and filed article of incorporation with the state of Virginia

In compliance with our requirements for changing our bylaws, this newsletter article serves as our membership notification. Send any comments to President Shelley Silch ([ssilch@usgs.gov](mailto:ssilch@usgs.gov) or 573-308-3521) by 16 August 2002. The Board has agreed to treat non-replies as agreements to these amendments.