RSSG Newsletter

Remote Sensing Specialty Group Association of American Geographers

July 1991

FROM THE CHAIR

I would like to thank all who helped make the Miami AAG a success for RSSG. Remote sensing sessions were well attended and members addressed several important items at the annual business meeting.

I strongly urge our membership and others interested in remote sensing to contribute a paper, organize a session, or chair a session as part of the Remote Sensing Specialty Group program currently being planned for the San Diego AAG. Dr. Douglas Stow (San Diego State University) is RSSG Program Chair. He would welcome your contributions. You can send your abstract and registration materials directly to Doug, and he will make sure you are part of the RSSG Program.

Several special sessions are also being organized by RSSG members for San Diego and are discussed further

being organized by RSSG members for San Diego and are discussed further in another part of this newsletter. Remember, the abstract deadline is September 20, 1991!!

As you will note in this issue, the RSSG has implemented a Regional Councilor structure, where each AAG region has a RSSG member as its councilor. It is hoped that the councilor structure will enhance RSSG-sponsored activities at the regional AAG meetings, and extend the number of individuals playing an active role in RSSG leadership. Thanks to all who have agreed to serve in this capacity.

I've also moved to re-institute the various RSSG committees. Thanks to all who have agreed to serve on the committees. I am sure committee members would appreciate ideas or suggestions related to their activities.

CONTRIBUTIONS FOR AAG - SAN DIEGO RSSG SESSIONS

Remote Sensing specialists are invited to contribute to RSSG sessions in San Diego. The AAG has set September 20, 1991 as the deadline for abstracts. PLEASE SUBMIT ALL MATERIALS TO DOUG STOW BY SEPTEMBER 6, 1991.

Dr. Douglas A. Stow Department of Geography San Diego State University San Diego, CA 92182-0381 619-594-5498 (office) 619-594-5437 (Dept. of Geography) 619-594-4938 (fax - specify Department of Geography)

For details on abstract preparation, forms and fees, see the AAG Newsletter, May 1991 or June/July 1991 issues, or contact any RSSG officer.

NOTE: The RSSG also would welcome workshops, special sessions or other program initiatives.



FROM THE CHAIR - cont. from page 1

For the San Diego AAG meetings we hope to present the first Remote Sensing Award for Outstanding Contributions. Dr. Bob Holz (University of Texas) is finalizing details related to casting of a medal that will be presented to each award recipient. Dr. Kam Lulla (NASA/Johnson Space Center) has agreed to chair the committee. We are also excited about the reimplementation of RSSG Student Awards. Dr. Ted Alsop (Utah State University) has agreed to coordinate this effort.

Start now to plan to join us in the sun of San Diego next April. Best wishes for an exciting summer. If you have questions or comments, please write or call:

M. Duane Nellis Professor and Head Department of Geography Kansas State University Dickens Hall, Room 201 Manhattan, KS 66506-0801 (913) 532-6727

NOMINATIONS SOUGHT

Nominations for the following RSSG Offices are solicited:

Vice-Chair (1992-1994)

Secretary/Treasurer (1992-1994)

Student Director (1992-1993)

Nominees must be members of the AAG. Please submit names of nominees for these positions to:

M. Duane Nellis
Chair, RSSG
Department of Geography
Kansas State University
Dickens Hall, Room 201
Manhattan, KS 66506-0801
DEADLINE FOR NOMINATIONS: December 1,
1992.

1992 STUDENT PAPER COMPETITION

The RSSG Student Awards Committee invites papers or posters for student competition at the 1992 AAG meetings in San Diego. Student winners (first and second place) will be selected by the committee which will make its decisions based on technical merit and paper/poster presentation style. In order to become involved, participants must follow the formats described in the AAG "Call for Program Participation" contained in the May 1991 AAG Newsletters. Interested students must send the completed program participation form, fee and abstract (diskette and paper copy) by Friday, September 13, 1991 to:

Dr. Ted J. Alsop
Department of Geography and
Earth Resources
Utah State University
Logan, Utah 84322-5240
801-750-1790

NOMINATIONS SOUGHT FOR RSSG OUTSTANDING CONTRIBUTIONS AWARD

Nominations for the first AAG/RSSG Award for Outstanding Contributions in Geographic Remote Sensing are being sought. The award will be presented at the 1992 AAG meetings in San Diego. This annual award is an attempt to recognize the outstanding scholarly and service contributions by geographers specializing in remote sensing. The award will be in the form of a medal with a citation as approved at the 1990 RSSG Business Meeting held in Toronto.

Nomination letters must include, for each nominee, a complete resume along with supporting documents and evidence of scholarly and service contributions. Please forward all nominations by October 15, 1991 to:

Dr. Kamlesh Lulla
RSSG Nominations Committee
Flight Science Support
Office/SN15
NASA/Johnson Space Center
Houston, TX 77058
(713)483-5159
(713)483-2911 (fax)

1991 RSSG BUSINESS MEETING

The 1991 annual business meeting of the AAG Remote Sensing Specialty Group (RSSG) was held on April 13, 1991 in conjunction with the AAG Annual Meetings, Miami, Florida.

Opening Statement

Duane Nellis (Kansas State University), RSSG Chair, expressed thanks to Vince Ambrosia (NASA/Ames Research Center), Kevin Price (University of Kansas), Tina Cary (EOSAT), David Lusch (Michigan State University), Shamim Naim (University of Wisconsin-Waukesha) and everyone else who aided in the planning of this year's RSSG sessions and workshops.

Secretary/Treasurer's Report

Greg Plumb (University of Oklahoma), RSSG Secretary/Treasurer, reported that the financial standing of the RSSG is steady. We have a current balance of \$855.08 as compared with a balance of \$853.19 for the previous year. Expenditures totalled \$353.04 for newsletter expenses. The AAG rebate, interest income and membership dues generated \$354.93.

RSSG Newsletter Editor's Report

Duane Nellis, reporting on behalf of Jim Merchant (University of Nebraska-Lincoln), RSSG Newsletter editor, stated that two issues had been produced in 1990. Four issues are planned for 1991. RSSG members are urged to contribute news, announcements, articles, opinion, software or book reviews, and other items.

Status of Committees

Duane Nellis stated that nominees are being solicited for the following RSSG Committees: Nominating, Awards, Fund-Raising, Membership, and Liaison.

John Jensen (University of South Carolina) mentioned that the Cartography Specialty Group gives \$100-\$300 awards to students working on theses and dissertations. He moved that RSSG consider doing the same thing for remote sensing students. The motion was seconded by Vince Ambrosia, and subsequently passed. Greg Plumb will obtain award guideline used by the Cartography SG.

Regional Councilors for RSSG

Bob Holz (University of Texas) motioned that the RSSG establish regional councilors to enhance the vitality of RSSG on both a regional and national basis. The motion was seconded by Tina Cary, and was subsequently adopted (see accompanying story in this issue of the RSSG Newsletter).

New AAG/RSSG Dues Procedure

The AAG Council is proposing establishment of mandatory dues for all specialty groups. Presently, an AAG member can belong to no more than three specialty groups to which rebates are awarded from his or her AAG dues. Much discussion revolved around the problems with this approach. Vince Ambrosia moved that RSSG abandon the current rebate approach. The motion was seconded by John Townshend (University of Maryland), and was passed. David Lusch moved that RSSG have a two-tiered fee structure. The motion was seconded by Vince Ambrosia and passed. Bob Holz moved to set dues for faculty and professionals at \$5 per year, and establish student dues of \$1 per year. The motion was seconded by Danny Vaughn (Weber State University), and was adopted. All changes will be implemented in 1991 pending approval by the AAG Council. If approved, RSSG dues will be collected by AAG at the time of membership renewal.

Fielding RSSG Candidates for National AAG Positions

Robert Holz moved that RSSG select candidates at each annual business meeting. The motion, seconded by Shamim Naim, was passed. Holz suggested that John Jensen be nominated for an AAG office. Duane Nellis will forward this suggestion to the Nominating Committee.

David Lusch suggested that BITNET would be useful, in addition to the newsletter, to solicit nominees and to present candidates for office.

BUSINESS MTG. continued

Joint Meeting with the Remote Sensing Society (U.K.)

A joint RSSG/RSS meeting was proposed. It was also suggested that RSS members be invited to present papers at AAG/RSSG functions (with registration being waived), and that RSS might reciprocate with invitations to AAG/RSSG members to present at RSS meetings.

Sessions for the San Diego AAG Meetings

Doug Stow distributed a handout inviting ideas and suggestions for the 1992 meetings.

New Business

Tina Cary expressed concern that we need to increase attendance at RSSG workshops. Bob Holz suggested that we expand our workshops beyond digital image processing themes. Doug Stow suggested starting our workshops at noon in San Diego because that would save attendees an extra night's lodging.

David Lusch moved that RSSG express concern to the Central Office over the new 15 minute time limit on papers. The motion was seconded by John Townshend and passed.

Greg Plumb inquired about the possibility of vendors to help underwrite some of the costs incurred with RSSG workshops, especially computer rentals.

John Jensen mentioned that BITNET could be used to stimulate interaction between RSSG members. He also suggested that RSSG ask the AAG Central Office to forward all remote sensing papers to RSSG for placement in sessions. Vince Ambrosia noted that AAG has cooperated in the past.

It was announced that a David Simonett Fund has been established by the University of California-Santa Barbara.

John Jensen noted that the journal Geography and Land Use is seeking a nominee for associate editor as he is concluding his 3-year term in that position,

submitted by Gregory A. Plumb, University of Oklahoma, RSSG Secretary/Treasurer

RSSG REGIONAL COUNCILORS

As an outcome of the 1991 RSSG Business Meeting, RSSG has established Regional Councilors. These persons are appointed by the Chair in consultation with other RSSG officers. The Councilors will serve as liaisons between the RSSG Board of Directors, the newsletter editor, and their respective AAG regions. They may also represent RSSG in organizing paper sessions sponsored by RSSG at regional AAG meetings. Regional Councilors will serve three year terms, although initial terms may vary to stagger the ending dates so that in subsequent years, beginning in 1993, three new Councilors will be appointed each year. Regional Councilors can be reappointed to successive three year terms. The RSSG Regional Councilors and their terms of service are as follows:

Middle States Ray Lougeay (1991-95) SUNY-Geneseo

NESTVAL Bill Hamilton (1991-93)

Salem State College Southwest Kamlesh Lulla (1991-

94) NASA/JSC

Pacific Coast Doug Stow (1991-94) San Diego State Univ.

West Lakes Shamim Naim (1991-94)
Wisconsin-Waukesha

East Lakes David Lusch (1991-95)
Michigan State Univ.

Great Plains/ Mike Hodgson (1991-93) Rocky Mts. Univ of Colorado

Mid-Atlantic Sam Goward (1991-95)
Univ. of Maryland

RSSG COMMITTEE MEMBERSHIP 1991-1992

Nominating Committee

The Nominating Committee solicits nominations for the RSSG Outstanding Contributions Award, recommends to the RSSG Executive Committee (Chair, Vice-Chair, Secretary-Treasurer and Directors) a ranked list of potential award recipients by March 1 of each year.

Kamlesh Lulla (NASA/JSC), Chair John Jensen (Univ. of South Carolina) Anthony Lewis (Louisiana State Univ.) Sally Gros (University of Oklahoma) Don Rundquist (Univ. of Nebraska)

Student Awards Committee

The Student Awards Committee encourages student paper presentations at AAG/RSSG sessions, develops criteria for selection of best paper awards, and selects winners (first through third place) at each annual meeting.

Ted Alsop (Utah State Univ.), Chair John Harrington (Indiana State Univ.) Scott Samson (Univ. of Alabama)

ASPRS Liaison Committee

The ASPRS Liaison Committee fosters interaction between ASPRS and RSSG.

Sam Goward (Univ. of Maryland), Chair Mary Dillworth (Memphis State Univ.) Barry Haack (George Mason Univ.)

Membership Committee

The Membership Committee works to increase membership in RSSG, and develop new services for members.

David Lusch (Michigan State), Chair Kevin Price (Univ. of Kansas) Jack Hammen (Univ. of North Dakota)

Fund Raising Committee

The RSSG Fund Raising Committee seeks to enhance the RSSG endowment account, thus providing financial resources for RSSG awards and activities.

Robert Holz (Univ. of Texas), Chair Percy Dougherty (Kutztown Univ.) Vince Ambrosia (NASA/Ames)



THE DAVID SIMONETT FUND

On December 22, 1990, David Simonett lost a courageous fight against cancer. He did so with the same assertive energy, sense of purpose and integrity that led to the remaking of our Department of Geography, to his excellent leadership as Graduate Dean, to his help in the establishment of the National Center for Geographic Information and Analysis, and to his devotion to his students and colleagues.

As an educator, a scholar and a builder, Dave provided an enormous source of unselfish energy, creative vision, and inspiration to us in his prime and during these last six months, an unforgettable lesson in courage, dignity and purpose in the face of death. In his memory, we are establishing a David Simonett Fund in his honor. Depending upon the generosity of donors, the fund will provide for a lecture series, fellowships to graduate students or to create an endowed chair. The first two options require us to raise between \$10,000 and \$20,000. The endowed faculty chair requires at least \$350,000 and will need corporation, institutional and/or foundation support. We are asking friends of David Simonett to contribute to his fund and also help us in soliciting large donor support. Contributions can be sent to:

The David Simonett Fund c/o University Development University of California Santa Barbara, CA 93106

If you have information with respect to possible large donor support for this fund, please contact The David Simonett Fund Committee, Department of Geography, University of California, Santa Barbara (Jeff Dozier, Jack Estes, Mike Goodchild, or Ray Smith).

Sincerely,

Faculty
Department of Geography
University of California-Santa
Barbara



HONORS AND AWARDS

M. Duane Nellis (Kansas State University), RSSG Chair, was presented the John Fraser Hart Award for Research Excellence during the 1991 AAG Meetings held in Miami. The award, given by the AAG Contemporary Agriculture and Rural Land Use Specialty Group, is presented to a scholar who has achieved and maintained excellence in the fields of agricultural and rural geography. Duane was recognized for his scholarly contributions related to rural resource systems, and the applications of remote sensing and GIS to rural landscape analysis.

Jeffrey Dozier (University of California-Santa Barbara) has been named Project Scientist for NASA's Earth Observing System (EOS) Program. Jeff is currently working out of the Goddard Space Flight Center, Greenbalt, MD.

James W. Merchant (University of Nebraska-Lincoln) was recipient of the Alan Gordon Memorial Award presented during the 1991 Annual Meeting of the American Society for Photogrammetry and Remote Sensing. The award is given to one individual annually to "encourage and commond" persons who contribute to significant achievements in remote sensing and photographic interpretation.

Kamlesh P. Lulla (NASA/JSC), Thomas R. Loveland (USGS/EROS Data Center, John R. Jensen (University of South Carolina), M. Duane Nellis (Kansas State University) were presented awards for Meritorious Service to ASPRS during the 1991 Annual Meeting of the American Society for Photogrammetry and Remote Sensing.

Stephen A. Kay (University of Kansas) was the recipient of the Cambridge Instruments Photogrammetric and Remote Sensing Award presented at the 1991 Annual Meeting of the American Society for Photogrammetry and Remote Sensing.

Stephen received the award for his paper, "The Use of Discriminant Analysis in the Classification of a Remotely Sensed Digital Image," which will appear in a future issue of Photogrammetric Engineering and

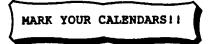
Mark E. Jakubauskas (University of Kansas), RSSG Student Director, was one of 60 students (out of a pool of 379 applicants) to be selected as a NASA Graduate Student Fellow in Global Change Research. His award of \$22,000 per year will support his Ph.D. research on Spectral-Ecological Modeling of Forest Successional Dynamics using Landsat TM Data.

Remote Sensing.

Danny M. Vaughn (Weber State University) is the recent recipient of a JOVE award by NASA. JOVE is a three-year program that links NASA to smaller institutions of higher education for the purpose of allowing faculty members at these colleges and universities an opportunity to conduct research at a NASA facility. Danny will spend 10 weeks during summer 1991 at Stennis Space Center, Mississippi studying sediment transport processes in the Atchafaleya River. Other activities will include curriculum and workshop development.

Stanley A. Morain (University of New Mexico) is President-Elect of the American Society for Photogrammetry and Remote Sensing. Stan will become President in March 1992.

(Editor's note to readers: Please let me know of other geographers who received NASA student fellowships, and send announcements regarding awards and honors... J. Merchant)



CALLS FOR PAPERS

First International Conference/Workshop on Integrating Geographic Information Systems and Environmental Modeling Boulder, CO; September 15-17, 1991

Presentations on remote sensing-GIS integration are welcome. Proposals for poster displays and demonstrations are due August 1, 1991. For additional information contact: NCGIA Conference Secretariat, University of California, Santa Barbara, CA 93106-4060. (805) 893-8224; (805) 893-8617 (fax)



International Society for Photogrammetry and Remote Sensing (ISPRS)
Washington, D.C.; August 2-14, 1992

Papers, technical tours, exhibits.
Abstracts due: November 30, 1991.
For additional details contact:
 Lawrence W. Fritz
 ISPRS Congress Director
 GE Aerospace
 P.O. Box 8048-10A26
 Philadelphia, PA 19101
 (215) 531-3205
 (215) 899-3296 (fax)

NOTE: REGISTRATION FEES INCREASE AFTER AUGUST 31, 1991.



Twenty-seventh International Geographical Congress
Washington, D.C., August 9-14, 1992

Papers, study groups, field trips, exhibits.
Abstracts due: October 9, 1991
For additional information contact:
 Dr. Anthony de Souza
 Secretary General
 27th IGC
 1145 Seventeenth St., NW
 Washington, D.C. 20036
 (202) 828-6688
 (202) 775-6141 (fax)

Mapping and Monitoring Global Change:
The 1992 ASPRS/ACSM Convention
Washington, D.C.; August 3-7, 1992
Being held in conjunction with the
ISPRS meetings and prior to IGC (see
below). For details contact the
American Society for Photogrammetry
and Remote Sensing, 5410 Grosvenor
Lane, Bethesda, MD 20814-2160; (301)
493-0290. RSSG members may wish to
contact Lee Williams (University of
Oklahoma), Director of the ASPRS
Remote Sensing Applications Division
(RSAD) or Tina Cary (EOSAT), RSAD
Assistant Director. Lee and Tina
will be working on organizing
sessions for the meetings. Contact:
Dr. T.H. Lee Williams, College of
Geosciences/
Energy Center, University of
Oklahoma, Norman, OK 73019; (405)
325-3101, (405) 325-3180 (fax), or
Contact: Dr. Tina K. Cary, EOSAT,
4300 Forbes Blvd., Lanham, MD 20706;
(301) 552-0542; (301) 552-5476 (fax).

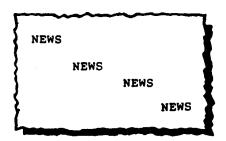


GOWARD TO HOST IGC COMMISSION ON GEOGRAPHICAL MONITORING AND FORECASTING WORKSHOP

Samuel N. Goward (University of Maryland) is the local organizer for the International Geographical Congress' premeeting workshop on "Coping with Global Change: Geographical Methods in the 21st Century" to be sponsored by the IGC Commission on Geographical Monitoring and Forecasting. The workshop, focussing on remote sensing, will be held August 3-6, 1992 in College Park, MD and will include a tour of NASA's Goddard Space Flight Center. Enrollment is limited to 50 persons. For additional information see the IGC Preliminary Program, or contact:

Dr. Samuel N. Goward Department of Geography University of Maryland College Park, MD 20742 (301) 405-4055 (301) 314-9299 (fax)





USAF DMSP Satellite Imagery Available

The University of Colorado's National Snow and Ice Data Center (NSIDC) archives image products from the U.S. Air Force Defense Meteorological Satellite Program (DMSP). Visible and thermal-infrared band images from the DMSP's Operational Linescan System (OLS) sensor are available globally since 1973. Passive gridded microwave brightness temperatures from the Special Sensor Microwave Imager (SSM/I) sensor are available for polar regions since 1987. High spatial resolution, daily coverage, and nighttime visible-band coverage are among the features of the DMSP system. Photographic copies of the OLS images are available at reasonable cost and the SSM/I data are being distributed on CD-ROM at no charge. Applications include: cloud systems, snow and ice cover, forest burning, city lights and aurora. Copies of photographic mosaics made from the OLS data for the "USA at Night," "Europe at Night," and "Antarctica" can be purchased as "Antarctica" can be purchas photographs or 35mm slides. For additional information contact:

CIRES/NSIDC
Campus Box 449
University of Colorado
Boulder, CO 80309
(303) 492-2378 (for OLS images)
(303) 492-1834 (for SSM/I data)
(303) 492-2468 (fax)

WOES OF THE LARGE FORMAT CAMERA

The Large Format Camera (I.FC) was developed by NASA in the mid-1970's to demonstrate the feasibility of taking high resolution, stereo photography from space. The LFC was used on Space Shuttle mission STS 41-G in October 1984 to collect 2247 frames of imagery, most cloud-free and high quality. It has never been flown again, and currently sits in indefinite storage. The interesting story surrounding the LFC and some related fiascos (e.g., the Skylab S190A multispectral camera, the Apollo Optical Bar) is contained in a revealing article by Le J. Nelson in the June 1991 issue of Advanced Imaging (Vol 6, No. 6). The article, entitled "Object Lesson: Will This Camera Ever Get Off the Shelf?," should be read by every RSSG member (and by Congress, GAO, etc.). If you do not subscribe to Advanced Imaging, free subscriptions are available to remote sensing professionals by writing to PTN Publishing Co., 445 Broad Hollow Road, Melville, NY 11747.

U.K. National Remote Sensing Centre Publications

The United Kingdom's National Remote Sensing Centre publishes a broad variety of fact Sheets, working papers and other products dealing with sensors, platforms, applications and other matters of interest to RSSG members. One especially useful publication is entitled "Earth Observation Satellites - An Introduction" authored by P.A. Vass (SP1 Division Working Paper, NRSC). The paper is an excellent summary of all current and planned earth observing satellites and the sensors they carry. Like most NRSC publications, this paper is available free upon request. Request to be added to the NRSC Newsletter mailing list in order to stay abreast of new offerings. For lists of publications and newsletter subscriptions contact:

Mr. M.J. Hammond National Remote Sensing Centre R190, Space Department Royal Aerospace Establishment Farnborough, Hants, U.K. GU14 6TD

Tel: (0252) 541464 FAX: (0252) 375016 Telex: 859891 NRSC

Sample Digital Orthophoto Data

- A sample digital orthophoto demonstration diskette is available free from the Wisconsin State Cartographer's Office. The disk contains four files that can be used on any IBM/PC or compatible. These files include:
- a 1MB digital orthophoto image covering about 1 square mile near Black Earth, WI (just west of Madison),
- a public domain software display program for viewing the image on a VGA or EGA monitor,
- documentation explaining both software and image, and
- 4. an interactive demo program that explains digital orthophotography and displays the image in several ways.

To obtain a copy of the disk send a blank, high density disk (either 1.2 MB 5.25", or 1.44 MB 3.5") in a sturdy mailer to:

Wisconsin State Cartographers Office University of Wisconsin 550 North Park Street Room 155, Science Hall Madison, WI 53706-1404 608-262-3065



NASA/NOAA ON-LINE GUIDE

The University of Rhode Island Graduate School of Oceanography has published a very useful booklet entitled "A Guide to NASA/NOAA On-Line Oceanographic Inventories" by Richard Chinman, George Milkowski and Peter Cornillon. NOTE: This is not just for oceanographers! Remote sensing specialists will find information on accessing Landsat data, AVHRR data, NASA's Climate Data System and other on-line data services. To obtain a copy contact:

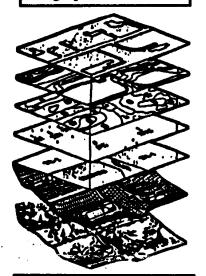
Graduate School of Oceanography University of Rhode Island Narragansett, RI 02882 (401) 792-6939

T-SHIRTS!

Order your geographic information T-shirts today!

White 100% cotton, high-quality T-shirt with a listing of geographic careers on the front and a 6-COLOR design on the back, see below:

Geographic Information



Careers for a Fragile Planet

T-shirts are \$12.00 (plus \$3.00 for shipping and handling)

Send to: ACSM/ASPRS Chapter University of Maine Boardman Hall Orono, ME 04469

The Earth Observer

The Earth Observer is a newsletter published by the NASA Earth Observing System (EOS) Project Science Office.

The newsletter contains information on EOS, meeting announcements, RFPs, and other material of interest to RSSG members. Free subscriptions can be obtained by contacting:

EOS Project Science Office NASA/Goddard Space Flight Center Code 900 Greenbelt, MD 20771 ATTN: Charlotte Griner 301-513-1612

Landsat Poster of Cape Kennedy

A poster image of Cape Kennedy, Florida is available from Lieberman and Associates, Suite 6, 936 Peace Portal Drive, Box 8014, Blaine, WA (604-987-5747; 604-987-8162 fax). The paper poster costs \$12.95, or \$15.00 laminated. Both prices include shipping and handling.

Idaho Landsat Mosaic

A Landsat mosaic of Idaho created as a commemorative poster in celebration of Idaho's centennial, is available from Print's Plus, Inc., 1537 North Milwaukee, Boise, ID 83704; 208-376-4701. The poster sells for \$12.00 plus \$5.50 for postage and handling.



SPOT Posters Announced

SPOT Image Corporation has announced a series of posters portraying major metropolitan areas and selected other scenes. Currently available are images of New York, Boston, Bahamas, San Francisco, London, St. Martin/St. Barth, Rome, Madrid, Hong Kong and Kuwait. Most posters measure approximately 22" x 32" and sell for \$25.00 plus \$3.00 per poster for shipping and handling. For details contact:

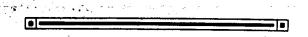
SPOT Image Corporation 1897 Preston White Drive Reston, VA 22091-4368 ATTN: Marie Bourven (703) 620-2200 (703) 648-1813 (fax)

Canadian Image Posters

Satellite image posters of Canadian areas are available from Canadian Geographic Products, 39 McArthur Avenue, Vanier, Ontario CANADA KIL 8L7). Areas covered include Ottawa/Hull, Montreal, Calgary/Banff, Toronto, Georgian Bay, Haliburton/Peterborough, Thousand Islands, and Prince Edward Island. The posters are Landsat-5 false color or natural color composites printed on art-cover stock and laminated. Most are about 25" x 36" in size. Prices range from \$19.95 to \$39.95 (CAN\$), plus \$2.00 per poster for orders outside Canada.

More Canadian Image Posters

WorldSat International, Inc. (1495 Bonhill Road, Unit \$10, Mississauga, Ontario CANADA L5T 1M2; 416-795-0110) provides a series of satellite posters of Canada. A 25"x40" Landsat image of the Kingston, Ontario/Thousand Islands region is their latest product. The poster sells for \$16.95 (CAN\$) or \$24.95 laminated. A catalogue of other products is available upon request.



GRIPS-2 CD-ROM

Meridian Data, Inc. announces the availability of GRIPS-2, a CD-ROM containing selected Government Raster Image Processing Software and Data. The disc sells for \$39.95 plus \$4.00 shipping and handling. GRIPS 2 includes sample SLAR and Landsat data of southeastern Alaska, MSS and SLAR data of the Mariposa, CA 1x2 degree USGS quadrangle, digital stereo imagery prepared by the U.S. Army Engineering Topographic Lab, and a variety of other data. Software for displaying and manipulating images on MS-DOS, Apple MacIntosh and VMS platforms is also included. For details contact:

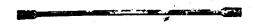
Meridian Data, Inc 5615 Scotts Valley Drive Scotts Valley, CA 95066 (408) 438-3100



DUES, DUES, DUES

The RSSG, for the present, is continuing to solicit voluntary dues from members. Although this policy may change in the future (see report on RSSG Business Meeting in this issue), RSSG members are urged to send \$5.00 annual dues to:

Gregory A. Plumb RSSG Treasurer Department of Geography University of Oklahoma Norman, OK 73019-0535



Contributors to this issue of the RSSG Newsletter include:

Ted Alsop (Utah State University)
Roger Barry (University of Colorado)
Tina Cary (EOSAT)
Kam Lulla (NASA/JSC)
Duane Nellis (Kansas State
University)
Greg Plumb (University of Oklahoma)

Editorial assistance was provided by Jennifer Sharpe (University of Nebraska-Lincoln).



EOSAT SEEKS APPLICATIONS SPECIALISTS

EOSAT, the Earth Observation Satellite Company is looking for technical Applications Specialists to help expand the worldwide market for remote sensed data. Qualified candidates should have a BS or advanced degree in Geography, Agriculture, Cartography or related field and work experience in remote sensing as it applies in these areas, These positions also require a good working knowledge of computer software systems and remote sensing products. Experience with digital processing of Landsat data is a plus. Responsibilities include technical support to customers, and identification and development of new uses for EOSAT data. Travel is required. EOSAT offers a convenient suburban Maryland location with an excellent salary and benefits package. For immediate consideration, forward resume and salary history to:

EOSAT 4300 Forbes Blvd. Lanham, MD 20706 ATTN: Human Resources Dept. NON-PROPITORG. U.S. POSTAGE PAID Lincoin, Nebr. Lincoin, Nebr. RSSG Weveletter c/o James W. Merchant Conservation and Survey Division University of Webraska-Lincoln 113 Webraska Hall Lincoln, WE 68588-0517

USE YOUR NEWSLETTER

The RSSG Newsletter is your vehicle for communicating with colleagues interested in remote sensing. You are invited to send news regarding publications, awards, honors, new programs, commercial ventures, student activities, jobs and other announcements to:

James W. Merchant
Conservation & Survey Division
University of Mebraska-Lincoln
113 Nebraska Hall
Lincoln, ME 68588-0517
Telephone: (402) 472-7531
FAX: (402) 472-2410