

College and University Sources of Remote Sensing Information

A listing of colleges by types of publications generated and by application-oriented disciplines pursued.

INTRODUCTION

The publication and availability of information on all aspects of remote-sensing applications have increased a great deal in the past few years. The Earth Resources Technology Satellite (ERTS, renamed LANDSAT) and Skylab's Earth Resources Experiment Package (EREP) have provided images of most of the land surfaces of the world for analysis. The availability and distribution of

creasingly difficult. There is a need to assist people everywhere in locating information relevant to their particular needs. This paper is intended to serve as a listing of the major colleges and universities that are active in remote-sensing related research, and that either publish material themselves or have staffs that author materials published elsewhere.

This list is based upon a questionnaire

ABSTRACT: Research in remote-sensing applications has increased dramatically since the launch of the Earth Resources Technology Satellite-1 (ERTS-1, renamed LANDSAT-1) and Skylab's Earth Resources Experiment Package (EREP). It is becoming increasingly more difficult to keep abreast of university research publications related to remote sensing. To assist researchers in locating those universities that are actively publishing research material in remote-sensing technology and applications, this paper lists major colleges by types of publications generated and by application-oriented disciplines pursued, and includes a geographical index.

these data from the U.S. Geological Survey's EROS Data Center in Sioux Falls, South Dakota, have expanded the analysis of remotely sensed data from a few select scientists to hundreds of interested researchers in government, industry, and universities. Thousands of research reports already have been published on techniques of analysis and applications of remote-sensing data. The continuation of the LANDSAT series of satellites, with the launch of LANDSAT 2 in January, 1975, and the expansion of research and interest in remote-sensing applications in all scientific disciplines will further add to the volume of published information.

Maintaining an up-to-date knowledge of information that has been published, even for application in one discipline, has become in-

which was sent in the fall of 1974 to more than 200 college departments that have in the past taught courses or published information in remote sensing.¹ A total of 78 departments reported positively out of the 125 respondents.

It is anticipated that some departments may have begun publishing since this survey or were missed in the original survey. These departments should be brought to the author's attention for inclusion in a future listing.

¹ The author would like to thank Dr. Robert Baker of Stephen F. Austin University for his assistance in the compilation of the original mailing list, although any omissions are solely the author's responsibility.

NEWSLETTERS

University of Arizona Remote Sensing Newsletter

Published irregularly. Reports on Arizona projects and other information of interest to local researchers.

Contact: University of Arizona
Office of Arid Land
Studies
1201 East Speedway
Blvd.
Tucson, Arizona 85719
(602) 884-1955

The Cornell Remote Sensing Newsletter

Published monthly. Short articles of interest in all aspects of remote sensing.

Contact: College of Engineering
Remote Sensing Program
464 Hollister Hall
Cornell University
Ithaca, New York 14850
(607) 256-4330

Environmental Remote Sensing Applications Laboratory (ERSAL) Newsletter

Published irregularly. Reports news on land use planning projects within Oregon.

Contact: Environmental Remote
Sensing
Applications Laboratory
Oregon State University
Corvallis, Oregon 97331
(503) 754-3056

Kansas Environmental Resource Studies (KERS) Newsletter

Published monthly. Publishes articles of interest to scientists in the Midwest.

Contact: The University of Kansas
Center for Research
KERS Newsletter
2385 Irving Hill
Road—Campus West
Lawrence, Kansas 66045
(913) 864-3441

Nebraska Remote Sensing News

Published irregularly. Articles emphasize land use applications in Nebraska.

Contact: Remote Sensing Center
University of Nebraska
Conservation and Survey
Division
113 Nebraska Hall
Lincoln, Nebraska 68508
(402) 472-3471

Remote Sensing Institute Newsletter

Published irregularly. Reports the activities of the Institute.

Contact: Remote Sensing Institute
South Dakota State
University
Brookings, South Dakota
57006
(605) 688-4184

Remote Sensing of the Electromagnetic Spectrum (RSEMS)

Published January, April, July, and October, for the Association of American Geographers Committee on Remote Sensing. This is "a forum devoted to the communication and exchange of ideas in remote sensing. . . ." Price \$1.00.

Contact: Department of Geography
Michigan State University
East Lansing, Michigan
48823
(517) 355-4647

REMOTE SENSING INSTITUTES, LABORATORIES, AND PROGRAMS

This section lists 15 universities or colleges having a designated section devoted to remote sensing research. These institutions have a multidisciplinary staff available, more elaborate facilities than individual departments, and a formalized method of distribution for their materials.

University of California—Berkeley
Remote Sensing Research Program
School of Forestry and Conservation
Berkeley, California 94720

Subjects: Forestry, agriculture, range management, water resources.

Publications: Research papers, books, MS and PhD theses.²

Distribution: NTIS³ and by request.

University of Idaho
Geology Department
Geophotography and Remote Sensing
Center
Moscow, Idaho 83843

² These can be obtained from University Microfilms, 300 North Zeeb Road, Ann Arbor, Michigan, 48106, or from the author's university library.

³ The National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, Virginia, 22161.

Subjects: Geology, hydrology.
 Publications: Research papers, maps (without text), MS and PhD theses, bibliography of publications.
 Distribution: By request from Idaho Bureau of Mines and Geology, and University of Idaho (nominal fee).

University of Kansas Center for Research
 Remote Sensing Laboratory
 2291 Irving Hill Drive—Campus West
 Lawrence, Kansas 66045

Subjects: Land use, agriculture, soil moisture, microwave, analog, and digital optical systems.
 Publications: Research papers, MS and PhD theses, newsletter, bibliography of publications.
 Distribution: By request for specific title.

University of Miami
 Department of Mechanical and Industrial Engineering
 Remote Sensing Laboratory
 P. O. Box 248003
 Coral Gables, Florida 33124

Subjects: Meteorology, oceanography, air and water pollution (including thermal pollution), water resources.
 Publications: Research papers, MS and PhD theses, listing of previous publications.
 Distribution: Special distribution lists, Defense Documentation Center.⁴

University of Michigan
 Remote Sensing Program
 Ann Arbor, Michigan 48104

Subjects: Forestry, Wildlife, insect/plant disease detection, land use, light reflection, energy flow modeling, geological prospecting, water quality, urban analysis.
 Publications: Research papers, MS (remote sensing) and PhD theses.
 Distribution: NTIS, by request for specific title.

University of Minnesota
 Remote Sensing Laboratory
 College of Forestry
 St. Paul, Minnesota 55108

Subjects: Forestry, range, hydrology.
 Publications: Research papers, research progress notes, MS and PhD theses, bibliography of publications.
 Distribution: By request.

University of New Mexico
 Technology Applications Center
 Albuquerque, New Mexico 87131

Subject: Multidisciplinary.
 Publications: Quarterly literature review of the remote sensing of natural resources (\$50 per year), specific computer bibliographies as requested, educational slide series, research papers.
 Distribution: By request for products (cost varies).

Oregon State University
 Environmental Remote Sensing Applications Laboratory
 Corvallis, Oregon 97331

Subject: Applications to problem solving in resource management.
 Publications: NASA Annual Reports, MS and PhD theses, newsletter.
 Distribution: Mailing list.

Pennsylvania State University
 Office for Remote Sensing of Earth Resources
 Space Science and Engineering Laboratory
 219 Electrical Engineering West
 University Park, Pennsylvania 16802

Subject: Multidisciplinary.
 Publications: Research papers, research progress notes, list of technical reports.
 Distribution: NTIS and by request for specific title of technical reports.

Purdue University
 LARS
 1220 Potter Drive
 West Lafayette, Indiana 47907

Subject: Computer-aided analysis techniques in most disciplines.

⁴ Defense Documentation Center, Cameron Station, Alexandria, Virginia, 22314.

Publications: Research papers, books, information note series, short course notes, TV tapes and other audio-visual materials, bibliography of information notes.

Distribution: By request for specific information note.

South Dakota State University
Remote Sensing Institute

Brookings, South Dakota 57006

Subject: Multidisciplinary.

Publications: Research papers, research progress notes, MS and PhD theses, newsletter, bibliography.

Distribution: Mailing list.

Stanford University
Department of Applied Earth Science
Remote Sensing Laboratory
Stanford, California 94305

Subject: Geology, soil types, computer techniques, geobotany.

Publications: Research papers, technical report series, bibliography listed in front of technical reports.

Distribution: Mailing list.

University of Tennessee Space Institute
Remote Sensing of Earth Resources and Environment
Tullahoma, Tennessee 37388

Subject: No specific area designated.

Publications: Research papers, books, MS and PhD theses, bibliography of publications.

Distribution: By announcement

Texas A & M University
Remote Sensing Center
College Station, Texas 77843

Subject: Multidisciplinary.

Publications: Research papers, research progress notes, MS and PhD theses, bibliography of publications.

Distribution: By request for specific title.

University of Washington
Department of Urban Planning
Remote Sensing Applications Laboratory
Mail Stop J0-40
Seattle, Washington 98195

Subject: Land occupancy, environmental mapping and analysis.

Publications: Research papers, research progress notes, MS and PhD theses, bibliography of publications.

Distribution: By request (reproduction cost where supply is exhausted).

SUBJECT INDEX

This section lists those universities having departments or staffs that publish remote-sensing research information. The list is organized into several subject areas; those departments that either did not specify a particular subject or were interested in more than the subject listed are in the category entitled "Multidisciplinary." Each university's address, special subject interests, type of publications, and method of distribution is then listed.

Particular attention should be given to the method of distribution, because the reporting departments differ widely in their ability to respond to requests for publications or information. Nearly half of the colleges listed distribute a bibliography of their publications or maintain a mailing list of researchers to whom they will send information. This type of distribution assists those people wishing to keep up-to-date with a particular university's research, or select specific articles to obtain. The other forms of distribution are less formal and in many cases one needs to know specific titles of papers or authors to contact.

Agriculture

Kansas State University
Agronomy Department
Manhattan, Kansas 66506

Subject: Agriculture.

Publications: Research reports, research progress notes, PhD theses.

Distribution: By request.

Michigan State University
Department of Botany—Plant Pathology
East Lansing, Michigan 48824

Subject: Agriculture, plant disease detection.

Publications: Research papers, research progress notes.

Distribution: By request.

Archeology

Chaco Center (in cooperation with the University of New Mexico)

National Park Service
P. O. Box 26176
Albuquerque, New Mexico 87125
Subject: Archeology/anthropology.
Publications: Research papers, books, informal bibliography.
Distribution: Through publisher or by request.

Computer techniques

Oregon State University
Engineering Experiment Station
Corvallis, Oregon 97331
Subject: Computer techniques.
Publications: Research papers, research progress notes, MS and PhD theses.
Distribution: Mailing list.

Data processing

Boston University
Geography Department
Boston, Massachusetts 02215
Publications: Research papers, PhD theses.
Distribution: On request from authors.

University of Hawaii
Geography Department
Manoa Campus
Honolulu, Hawaii 96822
Subject: Enhancement techniques, pattern recognition, and optical data processing.
Publications: Research papers, PhD theses.
Distribution: Mailing Lists of University of Hawaii Water Resources Research Center.

Engineering

Clemson University
Civil Engineering
Clemson, South Carolina 29631
Subject: Engineering.
Publications: Research papers, MS theses.
Distribution: By request.

Colorado State University
Department of Civil Engineering
Ft. Collins, Colorado 80521
Subject: River mechanics
Publications: Research papers, MS theses.
Distribution: NTIS and by request for specific title.

Georgia Institute of Technology
Civil Engineering Department

Atlanta, Georgia 30332
Subject: Terrain evaluation, site selection, soil for engineering use.
Publications: Research papers.
Distribution: By request.

Massachusetts Institute of Technology
Research Laboratory of Electronics, Room 26-341
Cambridge, Massachusetts 02139
Subject: Passive microwave techniques.
Publications: Research papers, research progress notes, MS and PhD theses.
Distribution: NTIS and by request for specific title.

University of Rhode Island
Electrical Engineering Department
Kingston, Rhode Island 02881
Subject: Development of photocathodes and arrays of photosensors, evaluation of image tubes and other pickup devices, reception and processing of extremely low frequency radio noise.
Publications: Research papers, MS and PhD theses, bibliography of published materials.
Distribution: Defense Documentation Center and specified distribution lists.

Forestry

Auburn University
Forestry Department
Auburn, Alabama 36830
Subject: Forestry.
Publications: Research papers, MS theses.
Distribution: Mailing list.

Clemson University
Department of Forestry
Clemson, South Carolina 29631
Subject: Forestry.
Publications: Research papers, MS theses.
Distribution: Mailing list of forestry schools, research stations and for university distribution.

Michigan State University
Forestry Department

East Lansing, Michigan 48823
 Subject: Forestry.
 Publications: Research papers, MS and PhD theses, bibliography.
 Distribution: Mailing lists, by request for specific title. Bibliography available from the Michigan State University Agricultural Experiment Station.

Northern Arizona University
 Forestry Department
 Flagstaff, Arizona 86001
 Subject: Forestry.
 Publications: Research progress notes, MS theses.
 Distribution: Mailing list for research progress notes.

Southern Illinois University
 Forestry Department
 Carbondale, Illinois 62901
 Subject: Forestry.
 Publications: MS theses.
 Distribution: By request.

The University of Tennessee
 Institute of Agriculture
 Forestry Department, P. O. Box 1071
 Knoxville, Tennessee 37901
 Subject: Timber inventory.
 Publications: Research papers, research progress notes, MS and PhD theses.
 Distribution: On request from authors.

Geology

Colorado School of Mines
 Geology Department
 Golden, Colorado 80401
 Subject: Geology.
 Publications: Research papers, research progress notes, MS and PhD theses.
 Distribution: Mailing lists, NTIS.

Cornell University
 Geological Sciences Department
 Ithaca, New York 14853
 Subject: Earthquakes and faults.
 Publications: Research papers, MS and PhD theses.
 Distribution: Normal publication channels.

University of Missouri
 Geology-Geophysics Department
 Rolla, Missouri 65401

Subject: Geology.
 Publications: Research papers, MS theses, and bibliography of publications.
 Distribution: Request from Geology-Geophysics Department.

University of Nevada
 Department of Geology
 Reno, Nevada 89507
 Subject: Geology.
 Publications: Research papers, bibliography of publications.
 Distribution: Exchange lists and sales.

The University of Tennessee
 Geosciences Department
 Knoxville, Tennessee 37916
 Subject: Photogeology.
 Publications: MS and PhD theses, articles in journals.
 Distribution: Mailing list for reprints.

University of Wyoming
 Department of Geology
 Laramie, Wyoming 82071
 Subject: Geology.
 Publications: Research papers, MS and PhD theses.
 Distribution: Subscription to the semiannual publication "Contributions to Geology" available from the Department of Geology. Price varies.

Hydrology

University of Vermont
 Geography Department
 Burlington, Vermont 05401
 Subject: Water resources.
 Publications: Research progress notes, MS theses.
 Distribution: By request.

Land Use

Dartmouth College
 Geography Department
 Hanover, New Hampshire 03755
 Subject: Land use.
 Publications: Research papers, contributions to books, informal bibliography of publications.
 Distribution: Mailing list, government contract sponsors.

University of Georgia
 Department of Geography
 Athens, Georgia 30602

Subject: Land use.
 Publications: Research papers, MS and PhD theses.
 Distribution: On request from authors.

University of Kentucky
 Department of Geography
 Lexington, Kentucky 40506
 Subject: Land use.
 Publications: Research papers, MS and PhD theses.
 Distribution: Mailing list.

State University of New York
 Department of Geography
 Binghamton, New York 13901
 Subject: Land use.
 Publications: Research papers, MS theses.
 Distribution: On request from authors.

Multidisciplinary

University of Alaska
 Geophysical Institute
 Fairbanks, Alaska 99701
 Subject: No specific area designated.
 Publications: Research papers, research progress reports, catalogs of remote-sensing data.
 Distribution: Mailing list.

The American University
 Biology Department
 Washington, D.C. 20016
 Subject: Wetlands, ocean dumping, African drought.
 Publications: Research papers, MS theses.
 Distribution: NTIS and by request for specific title.

University of Arizona
 College of Agriculture
 Watershed Management
 Tucson, Arizona 85721
 Subject: No specific area designated.
 Publications: Research papers, MS theses.
 Distribution: By request.

University of Arizona
 Office of Arid Lands Studies
 Tucson, Arizona 85719
 Subject: Arid land applications.
 Publications: Research papers, newsletter, and bibliography of publications.

Distribution: By request for specific title (\$5 to \$15 charge per publication).

University of California—Los Angeles
 Geography Department
 Los Angeles, California 90024

Subject: Environmental systems, especially coastal terrain, vegetation, and land use.
 Publications: Research papers, research monographs, maps of land use, and MS and PhD theses.
 Distribution: Office of Naval Research and DOD mailing lists, NTIS.

University of California—Riverside
 Earth Sciences Department
 Riverside, California 92502
 Subject: Land use, computer techniques.
 Publications: Research papers, MS and PhD theses.
 Distribution: By request.

University of California—Santa Barbara
 Department of Geography
 Santa Barbara, California 93106
 Subject: No specific area designated.
 Publications: Research papers, research progress notes, books, contract reports, informal bibliography of publications.
 Distribution: By request for specific title.

Colorado State University
 College of Forestry and Natural Resources
 Department of Earth Sciences
 Ft. Collins, Colorado 80521
 Subject: Range and forest management, machine processing, geology.
 Publications: Research papers, MS and PhD theses, bibliography of publications.
 Distribution: NTIS and by request for specific title (duplications cost where supply exhausted).

Cornell University
 College of Agricultural and Life Sciences
 Ithaca, New York 14893
 Subject: Agriculture, land use.
 Publications: Research reports, research progress notes, MS and PhD theses.

- Distribution: On request from authors.
- Cornell University
School of Civil and Environmental
Engineering
Ithaca, New York 14853
Subject: No specific area designated.
Publications: Research papers, research progress notes, MS and PhD theses, newsletter.
Distribution: NTIS.
- University of Delaware
College of Marine Studies
Newark, Delaware 14711
Subject: Coastal vegetation, land use, water pollution, current circulation.
Publications: Research papers, research progress notes, contract reports, MS and PhD theses, bibliography of publications.
Distribution: Mailing lists.
- Drexel University
Physics and Atmospheric Sciences
Philadelphia, Pennsylvania 19104
Subject: Laser, radar studies.
Publications: Research papers, MS and PhD theses.
Distribution: By request for specific title.
- Duke University
School of Forestry and Environmental
Studies
Durham, North Carolina 27706
Subject: Environmental management, mapping.
Publications: Research reports.
Distribution: By request for reprints.
- Eastern Michigan University
Geography-Geology
Ypsilanti, Michigan 48197
Subject: Coastal Processes—aquatic biology
Publications: Research papers, bound volume of seminar reports, MS theses.
Distribution: By request to department head.
- University of Illinois, Urbana—Champaign
Civil Engineering
Urbana, Illinois 61801
Subject: No specific area designated.
- Publications: Research papers, research progress notes, books, MS and PhD theses.
Distribution: NTIS.
- Iowa State University
Civil Engineering
Ames, Iowa 50010
Subject: No specific area designated.
Publications: Research papers, MS theses.
Distribution: On request from authors.
- Long Island University
C. W. Post Center
Science Engineering Research Group
Greenvale, New York 11548
Subject: Multispectral photography applications.
Publications: Research papers, books, bibliography of publications.
Distribution: By request for specific title.
- University of Maine
School of Forest Resources
Orono, Maine 04473
Subject: No specific area designated.
Publications: Research papers, research progress notes.
Distribution: By request.
- Mississippi State University
Center for Environmental Studies
Mississippi State, Mississippi 39762
Subject: No specific area designated.
Publications: Research papers.
Distribution: By request.
- Mississippi State University
Forestry Department
Drawer, FD
Mississippi State, Mississippi 39762
Subject: Forestry, wildlife and waterfowl habitat, archeology, land use, computer techniques.
Publications: Research papers, research progress notes, MF and MS theses.
Distribution: On request from Forestry Department.
- Ohio University
Geology Department
Porter Hall
Athens, Ohio 45701

- Subject: Strip mining, water resources.
 Publications: Research papers, MS theses.
 Distribution: By request.
- Oklahoma State University
 School of Civil Engineering
 Stillwater, Oklahoma 74074
 Subject: No specific area designated.
 Publications: Research reports, research project reports, MS theses.
 Distribution: NTIS.
- Old Dominion University
 Physics and Geophysical Sciences
 P. O. Box 6173
 Norfolk, Virginia 23508
 Subject: Land use, air pollution.
 Publications: Research papers, research progress notes, MS theses.
 Distribution: By request from department.
- San Diego State University
 School of Engineering
 San Diego, California 92182
 Subject: Land use, environmental pollution.
 Publications: Research papers.
 Distribution: Mailing list.
- South Dakota School of Mines and Technology
 Department of Geology and Geological Engineering
 Rapid City, South Dakota 57701
 Subject: Geology, water resources, soils.
 Publications: Research papers.
 Distribution: By request.
- University of Southern Mississippi
 Department of Geography
 Hattiesburg, Mississippi 39401
 Subject: Land use, forestry, water resources.
 Publications: Research progress notes to NASA.
 Distribution: By request.
- Stephen F. Austin State University
 School of Forestry
 Nacogdoches, Texas 75961
 Subject: Forestry, land use.
 Publications: Research papers, MS theses.
- Distribution: Mailing lists.
- University of Tennessee
 Civil Engineering, Environmental/Water Resources
 Knoxville, Tennessee 37916
 Subject: No specific area designated.
 Publications: Research papers, research progress notes, MS and PhD theses.
 Distribution: Depends on contractor/university agreement and individual faculty.
- University of Tennessee
 Plant and Soil Science
 Knoxville, Tennessee 37901
 Subject: Land use, soil surveys, drainage, forestry, and plant diseases.
 Publications: Research papers, bulletins, MS and PhD theses.
 Distribution: By request.
- University of Texas—Austin
 Geography Department
 Austin, Texas 78712
 Subject: No specific area designated.
 Publications: Research papers, research progress notes, NASA special reports, books, MS and PhD theses.
 Distribution: NTIS and by request.
- University of Washington
 Civil Engineering
 Seattle, Washington 98195
 Subject: No specific area designated.
 Publications: Research papers, MS and PhD theses.
 Distribution: NTIS.
- University of Wisconsin—Madison
 Environmental Monitoring and Data Group
 Institute of Environmental Studies
 Madison, Wisconsin 53706
 Subject: Water quality, land use.
 Publications: Research papers, research progress notes, books, bibliography of publications.
 Distribution: By request for specific title.
- University of Wisconsin—Milwaukee
 College of Engineering and Applied Science

Milwaukee, Wisconsin 53201

Subject: Air pollution, computer techniques.

Publications: Research papers, MS and PhD theses.

Distribution: Mailing list.

Rangelands

Oregon State University

Rangeland Resources

Corvallis, Oregon 97331

Subject: Rangelands.

Publications: Research, research progress notes, MS and PhD theses.

Distribution: Mailing list.

Vegetation

University of Alaska

Institute of Arctic Biology

Fairbanks, Alaska 99701

Subject: Vegetation mapping.

Publications: Research papers, research progress notes.

Distribution: NTIS and by request.

GEOGRAPHICAL INDEX

This index lists by state the universities and departments previously mentioned. Subject headings are given to assist the reader in locating a particular university or department in the previous sections.

Alabama

Auburn University. Forestry Department—Forestry.

Alaska

University of Alaska. Geophysical Institute—Multidisciplinary. Institute of Arctic Biology—Vegetation.

Arizona

University of Arizona. College of Agriculture—Multidisciplinary. Office of Arid Land Studies—Multidisciplinary.

Northern Arizona University. Forestry Department—Forestry.

California

University of California—Berkeley. Remote Sensing Research Program—Remote Sensing institutes, laboratories, and programs.

University of California—Los Angeles. Geography Department—Multidisciplinary.

University of California—Riverside. Earth Sciences Department—Multidisciplinary.

University of California—Santa Barbara. Department of Geography—Multidisciplinary

San Diego State University. School of Engineering—Multidisciplinary.

Stanford University. Remote Sensing Laboratory—Remote sensing institutes, laboratories, and programs.

Colorado

Colorado School of Mines. Geology Department—Geology.

Colorado State University. Department of Civil Engineering—Engineering. Department of Earth Sciences—Multidisciplinary.

Delaware

University of Delaware. College of Marine Studies—Multidisciplinary.

District of Columbia

The American University. Biology Department—Multidisciplinary.

Florida

University of Miami. Remote Sensing Laboratory—Remote Sensing institutes, laboratories, and programs.

Georgia

University of Georgia. Department of Geography—Land use.

Georgia Institute of Technology. Civil Engineering Department—Engineering.

Hawaii

University of Hawaii. Geography Department—Data Processing.

Idaho

University of Idaho. Geophotography and Remote Sensing Center—Remote sensing institutes, laboratories, and programs.

Illinois

University of Illinois. Civil Engineering—Multidisciplinary.

Southern Illinois University. Forestry Department—Forestry.

Indiana

Purdue University. Laboratory for Application of Remote Sensing (LARS)—Remote sensing institutes, laboratories, and programs.

Iowa

Iowa State University. Civil Engineering—Multidisciplinary.

Kansas

University of Kansas. Remote Sensing Laboratory—Remote sensing institutes, laboratories, and programs.

Kansas State University. Agronomy—Agriculture.

Kentucky

University of Kentucky. Department of Geography—Land use.

Maine

University of Maine. School of Forest Resources—Multidisciplinary.

Massachusetts

Boston University. Geography Department—Data processing.

Massachusetts Institute of Technology. Research Laboratory of Electronics—Engineering.

Michigan

Eastern Michigan University. Geography—Geology Department—Multidisciplinary.

University of Michigan. Remote Sensing Program—Remote sensing institutes, laboratories, and programs.

Michigan State University. Botany-Plant Pathology—Agriculture. Forestry Department—Forestry.

Minnesota

University of Minnesota. Remote Sensing Laboratory—Remote sensing institutes, laboratories, and programs.

Mississippi

University of Southern Mississippi. Department of Geography—Multidisciplinary.

Mississippi State University. Center for Environmental Studies—Multidisciplinary. Forestry Department—Multidisciplinary.

Missouri

University of Missouri. Geology-Geophysics Department—Geology.

Nevada

University of Nevada. Department of Geology—Geology.

New Hampshire

Dartmouth College. Geography Department—Land use.

New Mexico

National Park Service. Chaco Center—Archeology.

University of New Mexico. Technology Applications Center—Remote sensing institutes, laboratories, and programs.

New York

Cornell University. College of Agriculture and Life Science—Multidisciplinary. Geological Sciences Department—Geology. School of Civil and Environmental Engineering—Multidisciplinary.

State University of New

York—Binghamton. Department of Geography—Land use.

Long Island University. Science Engineering Research Group—Multidisciplinary.

North Carolina

Duke University. School of Forestry and Environmental Studies—Multidisciplinary.

Ohio

Ohio University. Geology Department—Multidisciplinary.

Oklahoma

Oklahoma State University. School of Civil Engineering—Multidisciplinary.

Oregon

Oregon State University. Engineering Experiment Station—Computer techniques. Rangeland Resources—Rangelands. Remote Sensing Laboratory—Remote sensing institutes, laboratories, and programs.

Pennsylvania

Drexel University. Physics and Atmospheric Sciences—Multidisciplinary.

The Pennsylvania State University. Office of Remote Sensing of Earth Resources—Remote sensing institutes, laboratories and programs.

Rhode Island

University of Rhode Island. Electrical Engineering Department—Engineering.

South Carolina

Clemson University. Civil Engineering Department—Engineering. Department of Forestry—Forestry.

South Dakota

South Dakota School of Mines and Technology. Department of Geology and Geological Engineering—Multidisciplinary.

South Dakota State University. Remote Sensing Institute—Remote sensing institutes, laboratories, and programs.

Tennessee

The University of Tennessee. Civil Engineering—Multidisciplinary. Forestry Department—Forestry. Geosciences Department—Geology. Plant and Soil Science—Multidisciplinary. Space Institute—Remote sensing institutes, laboratories and programs.

Texas

Stephen F. Austin State University. School of Forestry—Multidisciplinary.

University of Texas. Geography Department—Multidisciplinary.

Texas A & M University. Remote Sensing Center—Remote sensing institutes, laboratories, and programs.

Vermont

University of Vermont. Geography Department—Hydrology.

Virginia

Old Dominion University. Physics and Geophysical Sciences—Multidisciplinary.

Washington

University of Washington. Civil Engineering—Multidisciplinary. Remote Sensing Applications Laboratory—Remote sensing institutes, laboratories, and programs.

Wisconsin

University of Wisconsin—Madison. Institute of Environmental Monitoring—Multidisciplinary.

University of Wisconsin—Milwaukee. College of Engineering and Applied Science—Multidisciplinary.

Wyoming

University of Wyoming. Department of Geology—Geology.

Notice to Contributors

1. Manuscripts should be typed, double-spaced on $8\frac{1}{2} \times 11$ or $8 \times 10\frac{1}{2}$ white bond, on *one* side only. References, footnotes, captions—everything should be double-spaced. Margins should be $\frac{1}{2}$ inches.
2. Ordinarily *two* copies of the manuscript and two sets of illustrations should be submitted where the second set of illustrations need not be prime quality; EXCEPT that *five* copies of papers on Remote Sensing and Photointerpretation are needed, all with prime quality illustrations to facilitate the review process.
3. Each article should include an abstract, which is a *digest* of the article. An abstract should be 100 to 150 words in length.
4. Tables should be designed to fit into a width no more than five inches.
5. Illustrations should not be more than twice the final print size: *glossy* prints of photos should be submitted. Lettering should be neat, and designed for the reduction anticipated. Please include a separate list of captions.
6. Formulas should be expressed as simply as possible, keeping in mind the difficulties and limitations encountered in setting type.

Journal Staff

Editor in Chief, *Dr. James B. Case*
 Newsletter Editor, *M. Charlene Gill*
 Advertising Manager, *Wm. E. Harman, Jr.*
 Managing Editor, *Clare C. Case*

Associate Editor, Remote Sensing & Interpretation Division, *Dr. Roger M. Hoffer*
 Associate Editor, Photography Division, *Abraham Anson*
 Associate Editor, Photogrammetric Surveys, *H. M. Karara*
 Cover Editor, *James R. Shepard*
 Engineering Reports Editor *Gordon R. Heath*
 Chairman of Article Review Board, *Lawrence W. Fritz*
 Editorial Consultant, *G. C. Tewinkel*
