As the radioactive cloud from the nuclear power-plant accident at Chernobyl, USSR, crossed the United States, NCAR's Sabreliner aircraft was gaining more information about the Soviet disaster by studying its airborne trail.

On 14-16 May, Russell Dickerson of the University of Maryland took the Sabreliner to Grand Forks, North Dakota, to measure radioactive components (radionuclides) in the Chernobyl plume. Dickerson had been using the Sabreliner to sample oxides of nitrogen, carbon dioxide, and ozone in an investigation of the atmospheric chemistry associated with thunderstorms. "At the last minute we got a call from the people at PNL [Pacific Northwest Laboratories], who told us the plume was heading toward the northern plains," Dickerson said. "They wanted to do an experiment using PNL's DC-3 in the lower troposphere and the Sabreliner at a higher altitude." With exceptional cooperation from the staff of the Research Aviation Facility (RAF), Dickerson was ready to begin the experiment two days after this request.

Dickerson flew in the Sabreliner at about 30,000 feet (9,000 meters) for several flights on each of the three days, accompanied by the PNL aircraft at an altitude of 5,000 to 10,000 feet (1,500 to 3,000 meters). The researchers used a gamma-ray spectrometer to measure quantities of gamma-ray radiation and filters to collect samples of air in the plume.

In the lower troposphere, the spectrometer measured levels of about 1-3 picocuries of the radioactive isotope iodine-131 per cubic meter. Although this amount may be considerably higher than the natural background level, "the quantities [of radioactive material] were way below danger levels," Dickerson said.

The scientist also took advantage of the radionuclides by using them as a tracer of opportunity to follow the transport and scavenging of fine particles through a convective cloud--important data for studies of acid rain and, more generally, for understanding the chemistry of the troposphere.
"We sprung this project on the RAF people," Dickerson noted. "They bent over backwards to respond to an urgent request very quickly."

RAF manager Byron Phillips added, "We moved heaven and earth in order to get Russ's instrumentation on the plane to measure the radionuclides. We had to get the Sabreliner up there by the 14th of May in order to reach the maximum peak for the plume and the thunderstorms [so as to obtain the transport and scavenging data]. This was just one of the chances we have of helping a scientist get some extra data." Pilots Robert Burris and Henry Boynton and electronics technician Steve Skinner flew with Dickerson during the project.

Although it's too early for results from Dickerson's experiment, he does draw one conclusion: "Ordinarily, when you release something in the lower troposphere, the deposition processes in the atmosphere will remove all of it in a few days. To be able to follow a plume all the way from Chernobyl to North Dakota means that the amount of material released to start with was huge."

**ANNOUNCEMENTS**

**STROHS SOX WIN SECOND GAME**

The Strohs Sox won their second game in a row, 5-3, over Cliff Associates. As in the last game the team came from behind with a late-inning rally. Gerry Meehl was the batting leader with two hits and two RBIs. The defensive star was Wes Wildcat. Despite a leg injury, he made four put-outs and got a crucial strike-out in the final inning.

**REQUIREMENTS FOR INTERNATIONAL SHIPPING AND MAIL**

Bob McNair reminds staff members that international shipments should be routed through the mailroom if they are to be mailed, and through Shipping and Receiving if they are to travel any other way.

Proper documentation or special labels are needed for any items of value. Since deregulation of airline prices, there can be considerable difference in costs of shipping by various carriers. Shipping and Receiving will do the work needed to find the least expensive means.

Items addressed to NCAR entering the United States -- both returned goods and personal effects of visiting scientists -- must be cleared through customs by NCAR's customs broker.

If you have any questions about sending or receiving international packages, call Bob on ext. 1141.

**CU OFFERS SUMMER SCIENCE CLASSES FOR KIDS**

Robots, rockets, dinosaurs, spiders: children can learn about all of these and more in the University of Colorado's (CU) Science Discovery Program classes. The courses are geared to specific age groups for kids from five to 15. Classes are a week long, usually an hour or two a day, with sessions from 9 June to 15 August; popular classes are offered more than once. Most classes are held at CU, with a few extension courses in Longmont. For more information, call Ellen Brock at 492-8640.

**T-SHIRT DESIGN CONTEST**

The Employee Activities Committee (EAC) needs a design for its next batch of NCAR T-shirts, which are sold to NCAR employees, families, and friends. The EAC will hold a contest for the best design, and the winner will receive a free T-shirt and a gift certificate for dinner for two. Free T-shirts will be given to the four runners-up.

Entries are due no later than 4 June and should be sent to Rosemary Mitchell in the Mesa Lab. Entries will be judged by the EAC members with help from Graphics.

**DIRECTORY UPDATE**

**ARTIFICIAL INTELLIGENCE MEETING UPCOMING**

The AIRIES workshop (Artificial Intelligence Research in the Environmental Sciences) will be held at the National Oceanic and Atmospheric Administration's Environmental Research Laboratory on 28 and 29 May. Meetings will last from 8:30 a.m. to 5:00 p.m. both days. The $13 registration fee includes lunch on 28 May. Participants must preregister by today (23 May). For further information call Pat Porter at 497-6818.
CAFETERIA NEWS

The Wednesday lunch special for next week (28 May) will be Swiss steak, potatoes, a vegetable, carrot cake, and coffee or tea, all for $3.50.

The breakfast special for next week will be a Denver omelet with toast for $2.25.

The winner of this week's free lunch is TONY DELANY

VISITORS

THOMAS ACKERMAN, NASA Ames Research Center. Field of interest: Cloud physics. 27 May-29 July. RL-6 room E143, ext. 8958.
--Andrew Heymsfield, Cloud Systems Division

SAAD BEN-ARAFA, Meteorological Service, Casablanca, Morocco. Field of interest: Strategies to cope with drought. 22 May.
--Michael Glantz, Advanced Study Program

--Andrew Heymsfield, Cloud Systems Division

ALEXANDRA MIHALAS, Haverford College. Field of interest: Atmospheric chemistry. 26 May-31 August. ML room 190, ext. 1452.
--Anthony Delany, Atmospheric Chemistry Division

WILLIAM PHYSICK, Commonwealth Scientific and Industrial Research Organization, Mordialloc, Australia. Field of interest: Mesoscale meteorology. 16 May.
--Edward Zipser, Cloud Systems Division

STEVEN RUTLEDGE, Oregon State University. Field of interest: Cloud physics. 20-23 May.
--Andrew Heymsfield, Cloud Systems Division
As journals are received by the library, we can photocopy the Table of Contents and send a copy to each patron requesting that journal title. The patron is then able to review the titles for pertinent articles in their research area. If any pertinent articles are found they can then come to the library and either read or photocopy the articles for their use.

If you are interested in receiving any Table of Contents, please send your list of journal titles to Ramona Uppendahl.

My acquisitions recommendation is:

for the Mesa, RL-6, RL-3, MAR or RAF Library. (Circle one) Name:

The following material will be displayed in the Mesa Library May 22 - May 29, and in the RL-6 Library May 30 - June 6. New acquisitions announced last week (May 16) are presently on display in the RL-6 Library through May 30. You may reserve them during display for subsequent checkout.

NCAR members located off the Mesa may borrow new books, reports, and microfiche by checking the item of interest below and returning to Gayl Gray.

NEW BOOKS

New books for the Mesa, RL-6, RL-3, MAR and RAF Libraries are in the following list. Reference material does not circulate.

<table>
<thead>
<tr>
<th>CALL NUMBER</th>
<th>NAME</th>
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<tbody>
<tr>
<td>QA76.9 S88046 1986</td>
<td>COMPUTER-AIDED SPECIFICATION TECHNIQUES. Demtrovic, J., 1986.</td>
</tr>
<tr>
<td>QC879.5 M37 1986 in Map rm</td>
<td>AN ATLAS OF SATELLITE-DERIVED NORTHERN HEMISPHERIC SNOW COVER FREQUENCY. Matson, M., 1986.</td>
</tr>
<tr>
<td>QC996 W75 1986</td>
<td>WORKSHOP ON HIGH RESOLUTION ANALYSIS. 1986.</td>
</tr>
<tr>
<td>TD180 A38 v.18</td>
<td>ADVANCES IN ENVIRONMENTAL SCIENCE AND TECHNOLOGY. 1986.</td>
</tr>
</tbody>
</table>
NEW TECHNICAL REPORTS

OCEANOGRAPHY AND ICE STUDIES

23469. -- KONDOH A, STUDY ON THE GROUNDWATER FLOW SYSTEM BY ENVIRONMENTAL TRITIUM IN ICHIHARA REGION, CHIBA PREFECTURE (1985)

23470. -- GENERAL CIRCULATION OF THE SOUTHERN OCEAN: STATUS AND RECOMMENDATIONS FOR RESEARCH A REPORT BY SCOR WORKING GROUP 74 (1985)

23470. -- GENERAL CIRCULATION OF THE SOUTHERN OCEAN: STATUS AND RECOMMENDATIONS FOR RESEARCH A REPORT BY SCOR WORKING GROUP 74 RL-6 C.2 (1985)

WATER SCIENCE

23471. -- GUIDELINES ON THE STRUCTURE, MANAGEMENT AND OPERATION OF CLIMATE DATA CENTRES (1984)


23472. -- REPORT OF THE JSC/CAS WORKSHOP ON MODELLING OF CLOUD TOPPED BOUNDARY LAYER (FORT COLLINS, COLORADO, USA, 22-26 APRIL 1985) (1985)

23472. -- REPORT OF THE JSC/CAS WORKSHOP ON MODELLING OF CLOUD TOPPED BOUNDARY LAYER (FORT COLLINS, COLORADO, USA, 22-26 APRIL 1985) RL-6 C.2 (1985)


23474. -- GHAY A (ED) STRATOSPHERE PROCEEDINGS OF A WORKING PARTY MEETING BRUSSELS, 18TH MAY 1984 (1984)


23478. -- BARRY R G (ET AL), CRYOSPHERE-CLOUD INTERACTIONS NEAR THE SNOW/ICE LIMIT (1984)

23479. -- RIND D (ET AL), POTENTIAL CLIMATIC IMPACTS OF INCREASING ATMOSPHERIC CO2 WITH EMPHASIS ON WATER AVAILABILITY AND HYDROLOGY IN THE UNITED STATES (1984)


23481. -- WISE J O, SURVEY OF KNOWN INDICATORS OF AURORAL SUBSTORM ONSET ENVIRONMENTAL RESEARCH PAPERS N0.926 (1985)

23482. -- SEITTER K L, SPECIFICATION OF LATERAL BOUNDARY CONDITIONS IN THREE-DIMENSIONAL MESOSCALE NUMERICAL MODELS (1985)

23483. -- METCALF J I, TECHNIQUES FOR THE AUTOMATED OBSERVATION OF CLOUDS ENVIRONMENTAL RESEARCH PAPERS N0.932 (1985)

23484. -- KAO C-Y J (ET AL), CUMULUS PARAMETERIZATION STUDY WITH SPECIAL ATTENTION TO THE ARAKAWA-SCHUBERT SCHEME (1985)

23485. -- MORRISSEY J F (ET AL), METEOROLOGICAL MEASUREMENTS ON LINE-OF-SIGHT MICROWAVE RADIO LINKS ENVIRONMENTAL RESEARCH PAPERS N0.935 (1985)

23486. -- RIDGE D (ET AL), CANDIDATE MESOSCALE NUMERICAL CLOUD/PRECIPITATION MODEL ENVIRONMENTAL RESEARCH PAPERS N0.931 (1985)

23487. -- THUNDERSTORM KILLERS--FLASH FLOODS AND LIGHTNING NEED TO IMPROVE SEVERE WEATHER FORECASTING (1983)

23488. -- OPERATIONAL DATA ASSIMILATION SYSTEM DAILY GLOBAL ANALYSES OCTOBER - DECEMBER 1984 (1986)

23488. -- OPERATIONAL DATA ASSIMILATION SYSTEM DAILY GLOBAL ANALYSES OCTOBER - DECEMBER 1984 RL-6 C.2 (1986)

23489. -- SOLAR FLARE IONIZATION IN THE MESOSPHERE OBSERVED BY COHERENT-SCATTER RADAR (1986)

23490. -- HOUSMANN B (ET AL), ROCKET OBSERVATIONS OF ENERGETIC PARTICLES AT THE GEOMAGNETIC EQUATOR (1985)
May 21, 1986

NCAR/UCAR is an equal opportunity/affirmative action employer.
Salaries for new employees and for current employees receiving reassignment will be between the range minimum and maximum shown for each job.
Specific starting salaries are determined by comparing the applicant's qualifications with the requirements and assessing expected performance levels.

ADMINISTRATIVE ASSISTANT - #0557

This position is open to UCAR/NCAR employees only.

UCAR - Office of the President Emeritus
Non-Exempt Range: 29, $831 - 1,056/mo
(.50 FTE)

DUTIES: Manages information flow and documentation for the President Emeritus' duties as Director and Trustee of various nonprofit corporations and organizations. Organizes, coordinates, and administers the arrangements and logistics for conferences and workshops, special events, and selected meetings. Represents the President Emeritus, handling telephone and personal inquiries with individuals. Reads and handles all incoming mail deciding what action is needed and the priority of response. Initiates and writes responses for the President Emeritus' signature when possible. Manages the President Emeritus' office time and out-of-office appointments, involving control of his office and home calendars. Schedules out-of-town appointments, handles travel arrangements, prepares and organizes background materials, and writes confirmation letters. Develops, implements, and maintains numerous systems to control office data. Prepares letters, memoranda, speeches, reports, and proposals from dictation tapes, handwritten, or computer generated copy requiring decisions about style and format. Takes notes at meetings and conferences and prepares minutes. Prepares budgets and controls finances for two accounts. Functions as liaison with other NCAR and UCAR staff and offices.

REQUIRES:
-- Excellent skills in the use of English grammar, spelling, punctuation, and syntax
-- Skill in office management and supervision
-- Excellent time management skills
-- Skill in coordinating travel arrangements
-- Skill in coordinating conferences and workshops
-- Skills in record keeping and general records management
-- Strong communication skills, both oral and written
-- Word processing skills

NOTE: This position will be half-time (.50 FTE) until late summer, and then will be three-quarter time (.75 FTE).

Nancy Lippincott X8729

*ASSOCIATE SCIENTIST I - #0558*

ATD - Maypole Analysis
Exempt Range: 80, $1,696 - 2,545/mo

DUTIES: Supports analysis of aircraft and dual-polarization radar data collected as part of the MAYPOLE project. Develops FORTRAN software for data processing and analysis tasks on NCAR VAX and CRAY computers. Writes FORTRAN programs to aid in the processing, analysis, and display of radar, aircraft, or other data sets. Processes research data as specified by project scientists. Carries out analysis tasks outlined by project scientists with minimal supervision. Documents progress and results of data processing and research analysis tasks.
SCD - Operations Section

Non-Exempt Range: 27, $672 - 873/mo (0.50 FTE)

DUTIES: Operates all of SCD's various computer systems. Restores normal operations following a computer system stop or malfunction, informing lead operator of action taken. Analyzes console instructions, queries, error messages, machine malfunctions, stops, schedules, programs, and job control language information to determine proper operating procedures. Maintains and records information, such as shift reports, trouble reports, and logs required for operational procedures. Performs tape cleaning, certification, and tape disbursement process. Develops and separates microfilm/fiche output and delivers to proper channels. Interacts with users to assist in solving operational problems in person or via the phone. Loads and unloads material, supplies, and printer paper as required. Performs preventive maintenance on equipment including cleaning tape drives, readers, and printers.

REQUIRES:
-- Bachelor's degree in physical science, engineering, computer science, or mathematics, or equivalent combination of education and skills
-- Thorough knowledge of and skill at FORTRAN programming
-- Demonstrated skill at organizing and working independently on complex tasks
-- Demonstrated skill at data analysis techniques and methods
-- Demonstrated skill at documenting data analysis and research efforts

ALSO DESIRED, BUT NOT REQUIRED:
-- Familiarity with NCAR computing systems

NOTE: This position has a term of up to one year.
Debi Koepke X8728

SECRETARY - #0551

UCAR - Office for Interdisciplinary Research

Non-Exempt Range: 26, $1,222 - 1,588/mo

DUTIES: Receives telephone calls and visitors. Reviews incoming mail and distributes to appropriate individuals. Assists in the preparation and processing of travel authorizations, travel vouchers, purchase requisitions, check requests, visitor forms, and other standard forms. Assists in the organization of logistical arrangements for meetings and workshops. Monitors the status of pending items and projects for the OFIR staff. Prepares letters, memoranda, and administrative, scientific, and technical documents using a word processor. Maintains filing systems, data base lists, and rolodex information. Maintains and coordinates a variety of calendars. Maintains the slide and vugraph collection. Maintains the catalog and library of reports, documents, and publications pertaining to the work of the office. Prepares U.S. Postal Service and express mailings. Photocopies and maintains office supplies.

REQUIRES:
-- Skill in interpreting and following written and oral directives of a technical nature
-- Willingness to learn SCD's job control languages
-- Willingness to work any shift during a 40 hour week, including weekends and holidays
-- Physical ability to work with electronic equipment and lift boxes weighing up to 50 lbs.

ALSO DESIRED, BUT NOT REQUIRED:
-- Previous experience on small, medium, and large-scale computing systems similar to SCD systems
-- Knowledge of programming languages

NOTE: The primary schedule for this half-time position is 4:00 PM to midnight on Saturdays and Sundays, with 4 additional hours during the week to be mutually arranged.
Nancy Lippincott X8729
-- Skill in exercising judgment and professionalism in working with a wide variety of individuals, in person and over the telephone
-- Skill in managing multiple tasks with accuracy and thoroughness
-- Demonstrated skill in learning an organization's policies and procedures quickly and efficiently
-- Thorough knowledge of English spelling, grammar, and punctuation
-- Willingness to learn the use of a word processing system
Nancy Lippincott X8729

*WRITER/EDITOR I or II - #0561*

SCD - User Services Section
Exempt Range: 40, $1,534 - 2,301/mo
41, $1,930 - 2,895/mo

DUTIES: Produces and distributes a daily computer news bulletin, distributed via an on-line network, editing items received by staff and coordinating with divisional staff to ensure accuracy. Assists in the production of a monthly computer news periodical published by SCD; sets deadlines; obtains copy; writes and edits copy; produces draft versions for internal review; lays out final copy; coordinates photo sessions, graphics and print shop production; and produces camera-ready copy. Assists members of SCD Documentation Project by performing a variety of tasks, including entering and editing on-line draft text. Writes and edits technical materials for the production of computer-user documents. Assists SCD staff with copy editing, text processing questions and problems, and computer mailing list generation.

ADDITIONAL DUTIES (level II): Functions as managing editor for major SCD publications (guides, reports, executive summaries, consulting office documents, conference background papers and proceedings). Exercises full editorial control and responsibility for both the daily bulletin and the monthly periodical. Formulates editorial policies and coordinates these with the division director's office. Conducts regular surveys of the periodical's readership to better understand and meet their needs. Develops new features and improves existing ones. Collaborates with principal authors and divisional staff on writing, editing, and copy-editing projects. Manages the production of training materials and coordinates training sessions (tutorials, computer-aided training, seminars, and classes).

REQUIRES:
-- BA in English, Journalism, or Technical Writing, or the equivalent combination of education and experience
-- Basic knowledge of computing theory, terminology, and user-level operation
-- Thorough knowledge of the English language, including punctuation, spelling, syntax, and grammar
-- Skill in assimilating new information quickly and thoroughly in order to apply it in writing documentation
-- Skill in formulating work schedules, deadlines, and project goals
-- Demonstrated skill in completing specific tasks with minimal supervision while providing accurate and complete results
-- Skill in working with a variety of people in a competent and professional manner

ALSO DESIRED, BUT NOT REQUIRED:
-- Typing speed of approximately 60 WPM
-- Knowledge of UNIX Shell programming
-- Knowledge of FORTRAN programming
-- Familiarity with on-line text editors, document production systems, and in-text mark-up processing languages

ADDITIONAL REQUIREMENTS (level II):
-- Advanced skills in technical writing and editing in a computing or data processing environment
-- Basic skills in at least one structured programming language (FORTRAN, Pascal, or C)
-- Familiarity with computer operating systems and text editors
-- Skill in the use of computerized typeset document production systems
-- Skill in collaborating with contributing authors and satisfying the requirements of both the authors and the established documentation standards
-- Skill in phrasing complex technical computing concepts in terms appropriate for audiences of varying technical backgrounds

ALSO DESIRED, BUT NOT REQUIRED (level II):
-- Familiarity with microcomputer software
-- Knowledge of UNIX Shell programming

Nancy Lippincott X8729
CASUAL

*STUDENT ASSISTANT II - #0555*

NOTE: This job is located at the Goddard Space Flight Center Greenbelt, Maryland.

HAO - Solar Maximum Mission
Flat Rate: $6.90/hour
DUTIES: Provides general assistance in operating the orbital coronagraph/polarimeter experiment from the Experiment Operations Facility at the Goddard Space Flight Center. Inputs planned observational sequences to a DEC 11/34 computer. Assists in verifying output and generating instrument command sequences. Monitors experiment status during real-time contacts. Carries out support tasks in conjunction with receipt of data and verification of data quality.

REQUIRES:
-- Knowledge of physics, astronomy, or related subjects at the junior level in college, or its equivalent
-- Skill in working effectively in a small group
-- Demonstrated skill in maintaining attention to detail
-- Willingness to work irregular hours
-- Ability to work up to 20 hours/week during regular school is in session, and 20 to 40 hours/week during breaks
-- Must be enrolled for credit in an accredited secondary or post secondary school, college or university; or in a trade school which has received a Certificate of Approval from the Colorado State Board for Community Colleges and Occupational Education

ALSO DESIRED, BUT NOT REQUIRED:
-- Working knowledge of minicomputer operations

NOTE: This position has a term of up to September 30, 1986 with the possibility of extension.
Becky Foco X8710

*STUDENT ASSISTANT II - #0559*

ATD - Research Aviation Facility
Flat Rate: $6.90/hour
DUTIES: Assists in batch processing aircraft data using existing software and in developing applications programs for use by RAF programmers and scientists. Works under minimal supervision on data processing tasks, tracking a project and maintaining accurate documentation of results. Participates in the testing and maintenance of new software. Performs routine tasks associated with batch processing, such as tape copying and archiving, preparing and debugging production runs, and maintaining accurate records and documentation. Prepares software processor for production data processing runs on the research computers. Performs maintenance on the data processing software. Assists in the design and development of special-purpose software for test and analysis of new instrumentation systems. Provides consulting on software matters to RAF staff and outside users as required. Assists in the evaluation of RAF data products through the use of various time-series analysis techniques including statistical, temporal, and frequency domain methods. Assists in the development of applications packages including mathematical calculations, numerical analysis, and graphics software, which may be conducted on the CRAY 1A, VAX, or HP1000. Documents results of all tasks performed.

REQUIRES:
-- Basic skill at performing mathematical calculations as would typically be acquired by successfully completing a semester of college-level calculus
-- Skill at FORTRAN programming
-- Skill at working under minimal supervision on assigned tasks
-- Skill at performing tasks requiring careful attention to detail, accurately and in a timely fashion
-- Demonstrated skill at working with interactive computer systems and the use of interactive editors
-- Willingness to learn the complexities of the NCAR computing network to become proficient in its use
-- Must be enrolled for credit in an accredited secondary or post secondary school, college or university; or in a trade school which has received a Certificate of Approval from the Colorado State Board for Community Colleges and Occupational Education
-- Ability to work up to 20 hours per week during periods school is in session, and full-time during breaks

ALSO DESIRED, BUT NOT REQUIRED:
-- Student who is studying computer science, mathematics, or physical sciences

NOTE: This position is for a term up to September 30, 1986 with possibility of extension.
Debi Koepke X8728

*STUDENT ASSISTANT II - #0560*

DIR - Genesis of Atlantic Lows Project
Flat Rate: $6.90/hour
DUTIES: Assists in the design and development of software to read, interpolate, and mosaic digitized radar data.
This includes developing, testing, and maintaining new software, or modifying/adapting existing software. Prepares software processor for data processing on the CRAY or VAX computers. Aids in the evaluation of products through the use of time series analysis techniques. Copies tapes, archives data, and prepares and debugs production runs. Documents all tasks performed.

REQUIRES:
-- Skill in FORTRAN programming
-- Skill in understanding scientist's requirements, interpreting these requirements, and turning them into a working program
-- Skill in working with minimum supervision on assigned tasks
-- Skill in performing tasks in a timely fashion with careful attention to detail and accuracy
-- Skill in the use of interactive computer systems and interactive editors
-- Must be enrolled for credit in an accredited secondary or post secondary school, college or university; or in a trade school which has received a Certificate of Approval from the Colorado State Board for Community Colleges and Occupational Education
-- Ability to work up to 20 hours/week during periods school is in session, and full-time during breaks

ALSO DESIRED, BUT NOT REQUIRED:
-- Academic background in computer science, mathematics, or related physical sciences

NOTE: This is a term position, up to September 30, 1986.
Nancy Lippincott X8729

ADDITIONAL POSITIONS

We are still accepting applications for the positions listed below. For information on any of the following previously published job vacancies, please contact the Personnel/EOP office on extension 8693.

ACCOUNTS RECEIVABLE CLERK/SECRETARY - #0548

ADM - Finance Office
Non-Exempt Range: 26, $1,222 - 1,588/mo
Date first published in "Job Openings": May 7, 1986

ASSOCIATE SCIENTIST I - #0547

CSD - Cloud Physics Group
Exempt Range: 80, $1,396 - 2,545/mo
Date first published in "Job Openings": May 7, 1986

DIRECTOR of NCAR - #0517

CONTACT:
Dr. Roscoe R. Braham
Chairman, UCAR Search Committee
c/o Dr. G. Wm. Curtis
UCAR, P.O. Box 3000
Boulder, CO 80307
Date first published in "Job Openings": March 5, 1986

MANAGER USER SERVICES SECTION - #0533

SCD - User Services Section
Exempt Range: 79, $3,494 - 5,242/mo
Date first published in "Job Openings": May 7, 1986

SCIENTIFIC APPLICATIONS PROGRAMMER II OR III - #0467, #0468

ATD - Research Applications Program
Exempt Range: 61, $2,173 - 3,260/mo (II)
62, $2,608 - 3,912/mo (III)
Date first published in "Job Openings": March 12, 1986

SCIENTIST I or II - #0542

AAP - Climate Section/Global Climate Modeling Group
Exempt Range: 84, $2,420 - 3,630/mo
85, $3,044 - 4,567/mo
Date first published in "Job Openings": April 16, 1986

SCIENTIST II OR III - #0512

ATD - Research Applications Program
Exempt Range: 85, $3,044-4,567/mo (86)
86, $3,653-5,480/mo (86)
Date first published in "Job Openings": February 19, 1986

SECRETARY - #0544

ASP - Natural Systems Group
Non-Exempt Range: 26, $611 - 794/mo (.50 FTE)
Date first published in "Job Openings": April 30, 1986

TRAFFIC SERVICES CLERK - #0545

ADM - Physical Facilities Services
Non-Exempt Range: 25, $556 - 722/mo (.50 FTE)
Date first published in "Job Openings": May 7, 1986

* Asterisked positions are appearing in "Job Openings" for the first time.
May 26th through June 2nd

MONDAY, May 26

HOLIDAY

TUESDAY, May 27

* Meeting -- UCAR Membership Committee
  8:30 a.m.
  Fleischmann Building,
  Walter Orr Roberts Board Room

* SCD Cray X-MP Seminar Series -- Large Codes on Cray X-MPs -- Bob Wellick, Cray Research, Inc.
  10:00 a.m.
  NCAR Mesa Lab, Main Seminar Room

WEDNESDAY, May 28

OPEN

THURSDAY, May 29

OPEN

FRIDAY, May 30 (continued)

* ASP Seminar -- Climatic and Environmental Conditions Over the Last 150 Ky from the Vostok Antarctic Ice Core -- J. Jouzel, Laboratoire d'Océanographie et de Climatologie Gif sur Yvette, France
  1:30 p.m.
  NCAR Mesa Lab, Main Seminar Room

MONDAY, June 2

OPEN

FRIDAY, May 30

* ASP Seminar -- Incorporation of Climatic Tracers in GCMs -- J. Jouzel, Laboratoire d'Océanographie et de Climatologie Gif sur Yvette, France
  10:30 a.m.
  NCAR Mesa Lab, Main Seminar Room

Calendar Notes announcements may be mailed to Sheryl Meek, ML 140. Wednesday at 12:00 Noon is the deadline for items to be included in Calendar Notes.