New Benefit: The Employee Assistance Program

Personal problems affect morale, attitudes, and productivity at work. Problems such as the death of a loved one, family conflicts, financial difficulties, and illness related to alcohol, food, or drugs can exact a heavy emotional toll. The new Employee Assistance Program (EAP) gives UCAR and NCAR staff a way of taking constructive action about such difficulties.

The current EAP is a test program that will allow NCAR employees to receive counseling for personal and financial problems and for health issues, such as fitness, wellness, and nutrition. All of these services are confidential. The EAP will also include seminars on site, such as a wellness seminar planned for next month. The test program will allow Personnel to evaluate the delivery of services, use by employees, and effectiveness of the program.

The EAP is designed to offer assistance; it is not mandatory. The decision to participate in the program is yours. No information about participants is given to NCAR, and therefore making use of the program cannot jeopardize your job or your reputation.

How the Program Works

NCAR has made arrangements with the Raimy Psychology Clinic at the University of Colorado (CU) to provide employees with an assessment and referral service. Staff members can meet with a counselor up to three times to discuss issues and options and to identify resources and get referrals, if necessary.

To schedule an appointment, staff members should call the Raimy Clinic at 492-6351 and identify themselves as UCAR/NCAR employees. Appointments usually can be scheduled for within a few days of the call; they last about 50 minutes. All sessions will be held at the clinic, which is located...
on the CU-Boulder campus in Muenzinger Psychology Building (second floor). Parking is limited, but handicapped parking can be arranged in front of the building.

The cost of the first visit is paid by NCAR. If second and third sessions are necessary, the employee will be charged $20 for each, payable at the time of the session. Employees can submit these charges like other health expenses to NCAR's insurance carrier, Prudential.

Although NCAR pays for the program, employee participation is still confidential. The bill that NCAR receives for the first session does not identify the employee who used the program. Individual reports of treatment will not be available to anyone at NCAR or UCAR.

The pilot program is funded from the benefits pool and will be administered by Sam Sargent, manager of Compensation and Benefits, in conjunction with Michele Simpson, administrator of Equal Employment Opportunity/Employee Relations. If you have any questions about the program, contact Sam (ext. 8704), Michele (ext. 8709), or Nita Razo (ext. 8719). CR

New HAO Seminar Series on Instrumentation

The High Altitude Observatory (HAO) has instituted a seminar series on scientific instrumentation. "These seminars are to help educate our technical staff, scientists, and support staff about what's going on in other institutions," said Peter Gilman, director of HAO. "We will concentrate on instrumentation in solar physics and in astronomy in general, solar-terrestrial studies, and other fields, but we will also cover developments in more general areas such as semiconductors and detectors of various types."

Peter explained, "These seminars will be quite different from scientific seminars, where people are not encouraged to give a lot of detail on the instruments themselves. Here, that's the purpose, and these speakers won't give a lot of scientific results."

The inaugural seminar, "Adaptive Optics for High-Resolution Solar Imaging," was given last Tuesday by Richard Dunn of the National Solar Observatory. There will be about one seminar a month, and they will be announced in Calendar Notes. All NCAR staff are invited to attend. CR

Right: Dick Dunn of the National Solar Observatory, the first speaker in the HAO instrumentation seminar series. (Photo by Robert Bumpas.)

*CR

Happy St. Patrick's Day!
Announcements

Overtime Policy Update

As of 1 October 1987, the definition of hours worked for the computation of overtime was revised to include paid holidays. Therefore, if a nonexempt or hourly employee works more than 40 hours including paid holiday hours, the employee will receive overtime pay. Vacation time, sick leave, and hours covered by NCAR's educational assistance program are still not counted for computing overtime.

Correction

Last week's article on the UCAR Board of Trustees meeting stated that Leif Kristensen of Risoe National Laboratory, Roskilde, Denmark, will be affiliated with the Mesoscale and Microscale Meteorology Division. He will be affiliated with both MMM and the Atmospheric Technology Division.

PC Software Upgrades

The Scientific Computing Division's Office Support Project can help you obtain upgrades for software packages running on IBM compatibles. Procomm, EM4010, Edix/Wordix, Microsoft Word, and WordPerfect have all been updated recently. If you have one of these packages, call Jim Robinson at ext. 1274.

Discount Lift Tickets

Vail and Beaver Creek lift tickets are on sale for $26 for adults and $14 for children. Martha Lankton has a videotape on Vail made by filmmaker Warren Miller available for loan. To purchase a lift ticket or borrow the video, call Martha on ext. 1165.

TIAA Increases Interest Rate

The Teachers Insurance and Annuity Association (TIAA) has increased from 8.5% to 9% the interest rate on new premiums made to TIAA for the 12 months starting 1 March. For the new TIAA Supplemental Retirement Annuities, the total interest rate was increased from 8.5% to 8.75%.

Departures

Clara Loya

19 February

Graphics Package Classes

The Scientific Computing Division (SCD) is sponsoring a series of classes related to the NCAR graphics package. These classes are purchased from and provided by an external contractor, Xavier Technology Corporation (XTC). The courses are based on a standard XTC offering, which has been delivered at other scientific institutions that make NCAR graphics available to their users. They were designed and assembled by specialists who have many years of experience with NCAR graphics. Classes include lectures and hands-on terminal sessions. Enrollment is limited to 16, and there will be 2 instructors per class. All classes will be held in the Director's Conference Room at the Mesa Lab. The cost, $50 for a half-day class and $100 for a full-day class, will be charged to the attendees' program numbers; this applies to SCD staff as well as others. SCD has guaranteed full participation in all classes so that everyone attending will pay the minimum rate.

The following classes have been scheduled:

- SPPS and GKS, 8:00 a.m. to noon on 4 April;
- NCAR graphics installation and writing graphcaps, 1:00 to 5:00 p.m. on 4 April;
- CONTRAN, CONREC, and EZMAP utilities, 8:00 a.m. to 5:00 p.m. on 5 April;
- EZMAPA and AREAS utilities (new utilities for the GKS graphics package that allow the creation of solid-colored world maps), 8:00 a.m. to 5:00 p.m. on 6 April;
- AUTOGRAPH and PWRTX utilities, 8:00 a.m. to 5:00 p.m. on 11 April.

More classes may be added if there is sufficient demand.

To enroll, please call Susan Cross at ext. 1286 after 1:00 p.m. and give her your name, your program number, and the names of the classes you wish to take. For more information, call Bob Lackman at ext. 1224.

Coed Soccer Team?

The Boulder coed soccer league runs through April and May, and Geoff Crowley would like to get an NCAR team together. No experience or skill is required, just enthusiasm. The team will only play when the weather is good, and practices will be optional. As always, the real winner will be the team that has the most fun.

The team can field a percentage of non-NCAR members. There will be a fee of about $10. The deadline for entries is rapidly approaching; if you are interested, call Geoff at ext. 1564 before next Monday, 21 March.
New Technical Notes

Below is a list of recently published Technical Notes. If you would like to obtain a copy of any of these, please contact Information Services at ext. 8600.

Circulation Statistics from Seasonal and Perpetual January and July Simulations with the NCAR Community Climate Model (CCM1): R15, by Gloria S. Williamson and David L. Williamson; NCAR Technical Note No. 302.


Visitors

SUE ELLEN HAUPt, University of Michigan. Field of interest: Application of nonlinear wave equations to large-scale atmospheric flows. 8 March 1988–7 March 1989. ML room 600, ext. 1603.
—John Firor, Advanced Study Program

—Robert Dickinson, Climate and Global Dynamics Division

—Robert Dickinson, Climate and Global Dynamics Division

—Peter Gilman, High Altitude Observatory

TETSUZO YASUNARI, University of Tsukuba, Ibaraki, Japan. Field of interest: El Niño/Southern Oscillation and quasi-biennial oscillation. 10 March.
—Roland Madden, Climate and Global Dynamics Division
ASK THE LIBRARY FOR AN INSTANT ONLINE BIOGRAPHY

When you need a profile of a colleague, historical figure or celebrity, why not try our instant computerized biography service? If a scientist is fairly well known in his field, we can provide a description of his educational, personal and professional background. We can do this within a few minutes of your request, providing you with a printout from one of our online data bases.

For top professionals in all fields, we'll produce a detailed list of facts covering family background, education, career history, memberships, committee involvements, trusteeships and awards. For those sufficiently famous, we can pinpoint profiles from magazines and newspapers.

We also have specialized online access to information about business executives and about well known figures from the past. In addition, we can quickly provide addresses for most currently publishing scientists. These services are all available by calling the Library at X1180.

* * *

My acquisitions recommendation for the Mesa, RL6, RL3, MAR, or RAF Library (circle one) is: ____________________________

The following new acquisitions for the Mesa and branch libraries will be displayed in the Mesa Library March 17, through March 24. They may be reserved during display for subsequent checkout. NCAR staff located off the Mesa may borrow new books by checking the item(s) of interest below and sending this list to Gayt Gray. Reference material, however, does not circulate.

* * * NEW BOOKS * * *

MESOSCALE ANALYSIS AND FORECASTING INCORPORATING NOWCASTING. International Association of Meteorology and Atmospheric Physics, 1987.
ONLINE '87 CONFERENCE PROCEEDINGS. 1987.

CALL NUMBERS
AE5 A55 1988 in Ref
AS2 W6 1988 in Ref
HF5549.5 16K46 1987
QA76.76 0635675 1987
QA403.5 C47 1987 c.2 in RL6
QB334 S56 1987
QC913 US4 1986
QC981.7 M447 1987
QC981.8 C5N38 1985
QC988 A1A25 1987
QE39.5 P25N63 1986
QE697 N65 1987
TL610 K57 1985
2525 W5K8 1987 c.2
2699 A1O495 1987 pt. 2
Z525 W65K8 1987 c.2
Z699 A10495 1987 pt. 2
Z716.3 T83 1987
NEW TECHNICAL REPORTS

Astronomy, Astrophysics:
THE WHITE LIGHT SOLAR CORONA: AN ATLAS OF 1985 K-CORONAMETER SYNOPTIC
THE WHITE LIGHT SOLAR CORONA: AN ATLAS OF 1986 K-CORONAMETER SYNOPTIC
TABLE OF SOLAR ACTIVITY ASSOCIATED WITH CORONAL MASS EJECTIONS OBSERVED BY

Atmospheric Science:
DESCRIPTION OF THE PENN STATE/NCAR MESOSCALE MODEL VERSION 4 (MM4). ANTHES, R A, HSIE, E-Y,

Oceanography:

Engineering, Technology:

General Publications:
ANNUAL SCIENTIFIC REPORT. NATIONAL CENTER FOR ATMOSPHERIC RESEARCH, 1981.
MESA SITE LONG RANGE DEVELOPMENT PLAN. 1971.
NATIONAL CENTER FOR ATMOSPHERIC RESEARCH MASTER SITE PLAN FOR PERMANENT
LABORATORY SITE BOULDER, COLORADO. 1972.
NATIONAL CENTER FOR ATMOSPHERIC RESEARCH, 1984.
SEMIANNUAL REPORT. INSTITUTE FOR COMPUTER APPLICATIONS IN SCIENCE AND ENGINEERING. 1987.
ANNUAL REPORT. NATIONAL SEVERE STORMS LABORATORY, 1986.
QUARTERLY REPORT. WEATHER RESEARCH PROGRAM, 1986.
FACILITIES FOR ATMOSPHERIC RESEARCH. 1980.

Mathematics, Computer Science:

Oceanography:
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.

FACILITIES ENGINEER - #0893

DIR - Facility Planning and Design
Exempt Range: 55, $2,307 - 3,460/mo
DUTIES: Makes load calculations; develops designs, conceptual and working drawings, and specifications; does sizing; selects equipment; and inspects installation of new and remodeled mechanical systems for buildings and other facilities. Develops conceptual, unit, and detailed estimates for building systems. Performs feasibility studies for energy conservation. Performs testing of mechanical systems.
REQUIREMENTS INCLUDE:
-- B.S. in Engineering or the equivalent
-- Licensed Professional Engineer in the State of Colorado
-- Demonstrated skill as a project engineer for design of HVAC and plumbing systems for buildings of equal scope and complexity as NCAR's Mesa Lab

Becky Poco

SOFTWARE ENGINEER III - #0892

ATD - Surface Sounding Systems Facility (SSSF)
Exempt Range: 58, $2,867 - 4,300/mo
Date first published in "Job Openings:" March 2, 1988

SYSTEMS PROGRAMMER III - #0883

HAO - Administration and Research Support
Exempt Range: 58, $2,867 - 4,300/mo
Date first published in "Job Openings:" March 2, 1988

WRITER/EDITOR II - #0885

SCD - Documentation Group
Exempt Range: 54, $2,147 - 3,220/mo
Date first published in "Job Openings:" March 2, 1988

ADDITIONAL POSITIONS

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

ASSOCIATE SCIENTIST II or III - #0865

ACD - Reactive Gas and Particles Group
Exempt Range: 55, $2,307 - 3,460/mo
58, $2,867 - 4,300/mo
Date first published in "Job Openings:" February 10, 1988

ELDORA PROJECT

The following positions are for the Electra Doppler Radar (ELDORA) Project in the Atmospheric Technology Division. The ELDORA project is concerned with designing, building, and evaluating an airborne Doppler radar capable of providing observations of the structure and motions of atmospheric storm systems. These positions have terms of up to three years with the possibility of extension.

Date first published in "Job Openings:" March 2, 1988

ADMINISTRATIVE ASSISTANT - #0890

Non-exempt Range: $1,711 - 2,222/mo
The Institute for Naval Oceanography (INO), located near Bay Saint Louis, Mississippi, is currently seeking support personnel for its scientific staff. To apply for any of these positions, send a resume to Newton Spitzfaden, Personnel Specialist, INO, Building 1100, Room 205, NSTL, MS 39529, or call (601) 688-5737 for additional information about these or other opportunities at INO.

**ENGINEER II OR III - #0887**
Exempt Range: 56, $2,480 - 3,720/mo
58, $2,867 - 4,300/mo

**LEAD TECHNICIAN - #0889**
Exempt Range: 56, $2,480 - 3,720/mo

**PART-TIME**

**DOCUMENTATION PRODUCTION ASSISTANT - #0880**
SCD - Documentation Group
Nonexempt Range: 27, $8.24 - 10.70/hr
HOURS: Flexible, up to 40/week
Date first published in "Job Openings:" February 23, 1988

**STUDENT ASSISTANTS**
All student assistants 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 and must be able to work up to 20 hours/week during periods school is in session, and full-time during breaks.

**STUDENT ASSISTANT II - #0882**
ACD - Global Observations, Modeling, and Optical Techniques Section
Flat Rate: $7.35/hr
Date first published in "Job Openings:" February 23, 1988

* Asterisked positions are appearing in "Job Openings" for the first time.
CALENDAR NOTES

March 21st through March 28th

MONDAY, March 21

* HAO Seminar -- Global Variations in the Atmospheres of Chemically Peculiar Stars -- Reinhold Kroll, Universitatssternwarte, Gottingen
  10:30 a.m.
  NCAR Mesa Lab, Main Seminar Room

* Meeting -- SCD Users Group
  1:30 p.m.
  NCAR Mesa Lab, Damon Room

TUESDAY, March 22

* CGD Seminar -- Application of Vertical Normal Mode Expansions to Problems of Baroclinic Instability -- Akira Kasahara, CGD
  3:30 p.m.
  NCAR Mesa Lab, Main Seminar Room

WEDNESDAY, March 23

OPEN

THURSDAY, March 24

* Meeting -- SCD Advisory Panel
  9:00 a.m. Thursday to
  3 p.m. Friday
  NCAR Mesa Lab, Damon Room

* HAO Seminar -- Modelling the Terrestrial Aurora -- Stan Solomon, HAO
  10:30 a.m.
  NCAR Mesa Lab, Main Seminar Room

FRIDAY, March 25

OPEN

MONDAY, March 28

OPEN

Calendar Notes announcements may be mailed to Sheryl Meek, ML 40. Tuesday at 5:00 p.m. is the deadline for items to be included in Calendar Notes.