

Short courses to be offered at APS Washington meeting

The Division of High Polymer Physics will offer the third in its series of short courses on 25–26 March, in conjunction with the general meeting of The American Physical Society in Washington.

The twelve-hour course, organized by the staff of the polymer science and engineering department of the University of Massachusetts, will cover fundamentals and recent developments in the field. Those who enroll should have a BS degree or its equivalent in a physical science or engineering. There will be six lecture and discussion hours each day. Lecture notes will be provided. Tuition is \$125. Registration deadline is 15 March.

Subjects to be discussed include:

- ▶ the isolated polymer molecule,
- ▶ thermodynamics and hydrodynamics of polymers,
- ▶ morphology of amorphous and crystalline polymers,
- ▶ polymeric properties,
- ▶ colligative properties of polymer solutions, and methods for determining molecular weights, sizes and shapes.

For further information about the course, write or call William J. Mac Knight, head; Polymer Science and Engineering Department; Graduate Research Center, Room 701; University of Massachusetts; Amherst, MA 01003. Telephone: 413-545-0433.

Consult the *APS Bulletin* for a registration coupon and housing information.

Short course on personal potential and careers

The APS Committee on Professional Concerns will present a short course, "Development of Personal Potential as a Tool to Expanding Career Opportunities," 29–31 March, during the APS general meeting in Washington. The course, organized by Maureen and Adam Yagodka, Co-Directors of the Office of Personnel Development at the Massachusetts Institute of Technology, will begin on Wednesday evening at 7:00 pm and continue through Thursday and Friday with morning and afternoon sessions each day. Course materials will be provided.

This course will emphasize self-evaluation by those considering career changes and preparation to meet new job de-



"Special topics" symposia welcome

Members of the Society who are interested in gathering with their colleagues for intensive discussions of specialized topics during one of the annual general or divisional meetings of the Society are invited to contact the Executive Secretary. Such small meetings of special-interest groups are welcome, and the staff in the New York office of The American Physical Society will be happy to provide information, help with the organization and publication of the program and arrange for the facilities needed.

mands. A general skills profile for scientists will be developed and career-planning materials will be provided.

Enrollment will be limited to 30 participants, and the course would be appropriate for academic, government and industrial scientists. Tuition is \$60; registration deadline is 15 March.

For further information, write or call Drs Maureen and Adam Yagodka; Office of Personnel Development; MIT, E18-320; Cambridge, MA 01239. Telephone: 617-253-4076.

Consult the *APS Bulletin* for more information, a course registration coupon and housing reservation forms.

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Reminder: deadline 15 March

The deadline for completion of applications for the Congressional Scientist Fellowship Program and for the Industrial Post-doctoral Fellowship Program is 15 March. Letters of intent, resumes and references should be sent to: Mary L. Shoaf (Administrator, CSFP) or to J. A. Burton (Administrator, IPFP), The American Physical Society, 335 E. 45th St., New York, N.Y. 10017. Telephone: (212) 682 7341. See the January issues of the *APS Bulletin* and of *PHYSICS TODAY*.