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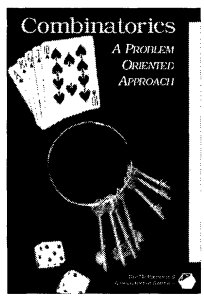

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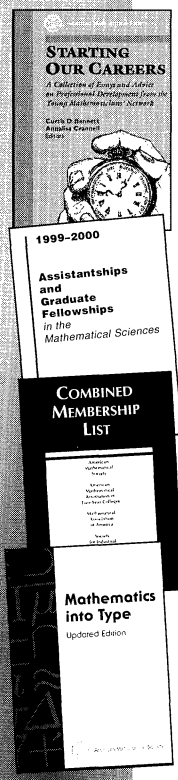

Starting Our Careers

A Collection of Essays and Advice on Professional Development from the Young Mathematicians' Network

Curtis D. Bennett, *Bowling Green State University, OH*, and **Annalisa Crannell**, *Franklin & Marshall College, Lancaster, PA*, Editors

If you are the reader we envision for this book, you have just passed through the most crucial stage of your career—writing and defending your doctoral thesis in mathematics—only to discover what lies ahead is, yet again, the most crucial stage of your career: making the choice about what job to take ...

***—from the* Introduction**

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These articles paint a broad portrait of current professional development issues of interest from the Young Mathematician's Network—from finding jobs to organizing special sessions. There are chapters on applying for positions, working in industry and in academia, starting and publishing research, writing grant proposals, applying for tenure, and becoming involved in the academic community. The book offers timely and sound advice offered by recent doctorates through experienced mathematicians. The material originally appeared in the electronic pages of *Concerns of Young Mathematicians*. The book is devoted exclusively to the early stages of a mathematical career.

1999; 116 pages; Softcover; ISBN 0-8218-1543-1; List $24; Individual member $14; Order code SOCMM910

Assistantships and Graduate Fellowships in the Mathematical Sciences, 1999–2000

Review of the previous annual edition:

What makes this directory unusual is the additional information provided about the department. The AMS has provided for each department the number of tenured faculty that have published within the last three years and a breakdown of the financial support available to graduate students as well as the kind of work required to obtain support. From a student's point of view, these additional data are vital in the selection process. The AMS has provided a valuable aid to students in the mathematical sciences. This guide is highly recommended for any academic institution with an undergraduate mathematics major.

—American Reference Books Annual

Assistantships and Graduate Fellowships brings together a wealth of information about resources available for graduate study in mathematical sciences departments in the U.S. and Canada. Information on the number of faculty, graduate students, and degrees awarded (bachelor's, master's, and doctoral) is listed for each department when available. Stipend amounts and the number of awards available are given, as well as information about foreign language requirements.

Also listed are sources of support for graduate study and travel, summer internships, and graduate study in the U.S. for foreign nationals. Finally, a list of reference publications for fellowship information makes *Assistantships and Graduate Fellowships* a centralized and comprehensive resource.

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There are two lists of individual members. The first is a complete alphabetical list of all members in all four organizations. For each member, the CML provides his or her address, title, department, institution, telephone number (if available), and electronic address (if indicated), and also indicates membership in the four participating societies. The second is a list of individual members according to their geographic locations. In addition, the CML lists academic, institutional, and corporate members of the four participating societies providing addresses and telephone numbers of mathematical sciences departments.

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Ellen Swanson, *Director of AMS Editorial Services (Retired)*

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1999; 102 pages; Softcover; ISBN 0-8218-1961-5; List $24; Individual member $14; Order code MIT/2MM910

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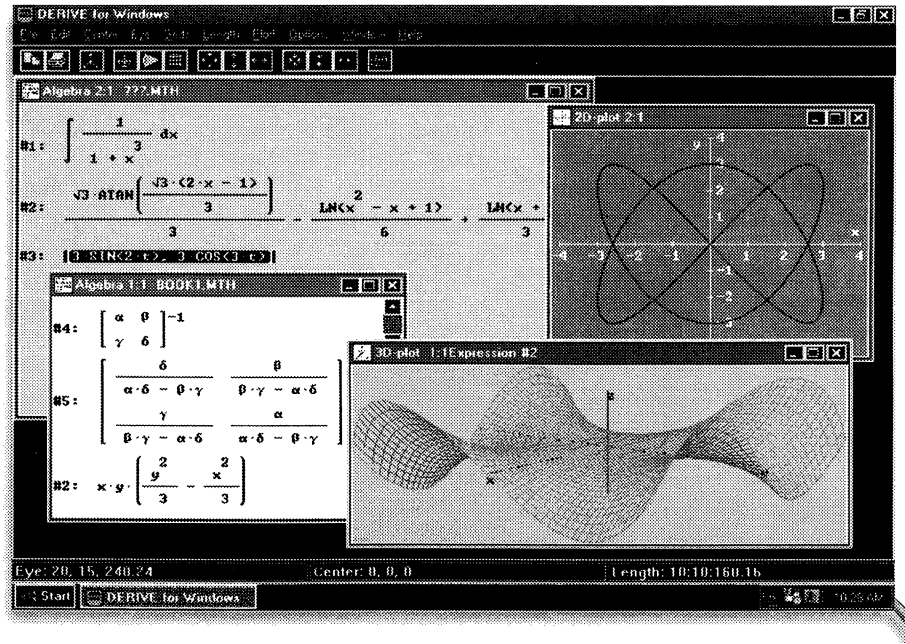

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