

Mathematics and Computation Division

American Nuclear Society

Annual Meeting

June 7-11, 1998

Marvin L. Adams (Texas A&M University)

Division Chair

The Division is active and healthy.

- **Finances are sound.**
- **Membership has declined.**
Cause for concern but not panic
- **Program to recruit students is underway.**
- **Technical program is robust and active.**
- **Many internet procedures are in place; others are under development.**

The Division is maintaining its financial strength.

- **Topical meetings (2 out of 3 odd years) continue to be successful.**
 - Chief source of income.
 - Saratoga (fall '97) netted roughly \$6,000 for M&C
 - Every third meeting is overseas and produces no income for M&C
- **Expenditures include awards, plaques, support for student conferences, and internet costs.**

We are “courting” students.

- **Formed student committee**
 - Organizes mixers
 - Devises plans to attract student interest & participation
 - Just underway; new ideas being developed

- **Support student conferences**
 - Typically \$100 or \$150 per conference
 - Now adding best paper award; two given (\$100 each) spring 1998

We are looking to attract more members.

- **Counting members is apparently difficult!**
 - Jan 98: HQ reported 930 paid M&C members
 - May 98: HQ reported 821 paid M&C members (?)
- **We estimate loss of approximately 5%/year for past 4 years.**
- **Division-only membership has not been significant.**
- **Committee now in place to attract students — the membership of the future.**

The M&C technical program is a major strength.

- **Topical meetings continue to be successful technically and financially.**
 - Held in odd years
 - East, West, Overseas rotation
 - Typically co-sponsored by Reactor Physics Division
 - Recently moved from spring to fall
- **M&C routinely co-sponsors RPD Topicals.**
- **Historically, M&C sponsors several special sessions at national meetings.**
- **Participation at national meetings appears to be declining.**

Our use of the internet is varied, helpful, and growing.

- **We have adopted electronic paper reviews.**
 - 1995 topical: email and fax
 - 1997 topical: web browser
 - past and future national meetings: web browser
 - Thousands of dollars saved!
- **We are developing electronic paper submittal.**
 - First used for Nashville
 - Web site at Texas A&M University
 - Portable Document Format (PDF) or Postscript (PS) accepted (PS is then converted to PDF)
- **We are looking toward electronic proceedings.**
 - Tentative target: 2001 topical
 - Tentative details: PDF (with links) on CD-ROM