VILLAVICENCIO ACM CHAPTER

Connecting Computing Professionals Worldwide

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Association for Computing Machinery

Advancing Computing as a Science & Profession

ENGLISH PLEASE...

Association for
Computing Machinery

Advancing Computing as a Science & Profession

Agenda

- **ACM**
- Membership
- Chapter
- Vision
- Q+A

ACM

- ACM is an educational and scientific society
- ACM strengthens the profession's collective voice
- ACM supports the professional growth of its members

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We see a world where computing helps solve tomorrow's problems – where we use our knowledge and skills to advance the profession and make a positive impact.

ETHICS IN COMPUTING

ACM Updates Code of Ethics

ACM has updated its Code of Ethics and Professional Conduct. The revised Code of Ethics addresses the significant advances in computing technology since the 1992 version, as well as the growing pervasiveness of computing in all aspects of society. ACM's Code of Ethics is considered the standard for the computing profession, and has been adopted by computing professionals, organizations and technology companies around the world. The Code is a collection of principles and guidelines designed to help computing professionals make ethically responsible decisions in professional practice.

Read the news release.

ACM Today

- Membership
  - 83,000 world-wide
    - 63,000 professional members
    - 20,000 student members
  - 2,000+ institutions
  - 45,000 SIG members
  - 30% outside the U.S.
- Demographics
  - 86% male
  - 67% advanced degrees
    - 36% Masters
    - 31% PhDs
- Publications
  - 40+ journals and magazines
  - Digital Library
  - Online Guide to Computing Literature
- Special Interest Groups
  - 34 SIGs
- Conferences
  - 85+ sponsored conferences
  - 120+ total

Some of ACM's Key Objectives

- Further ACM's reputation as advancing the field by conveying ACM's importance as a quality filter.
- Enhance perceptions of the field by working to advance computing's image as a profession that is critical to success in many fields and sectors of society.
- Broaden perceptions of ACM's offerings to demonstrate the value of ACM to computing professionals as well as policymakers, corporate managers and beyond.

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Membership

- ACM Learning Center
- ACM Digital Library
- ACM Carrer and Job Center
- ACM Queue
- ACM Conference Discounts
- ACM Publications
- ACM Special Interest Groups
- ACM Local Chapters
- ACM-W
- Additional ACM Benefits and Services

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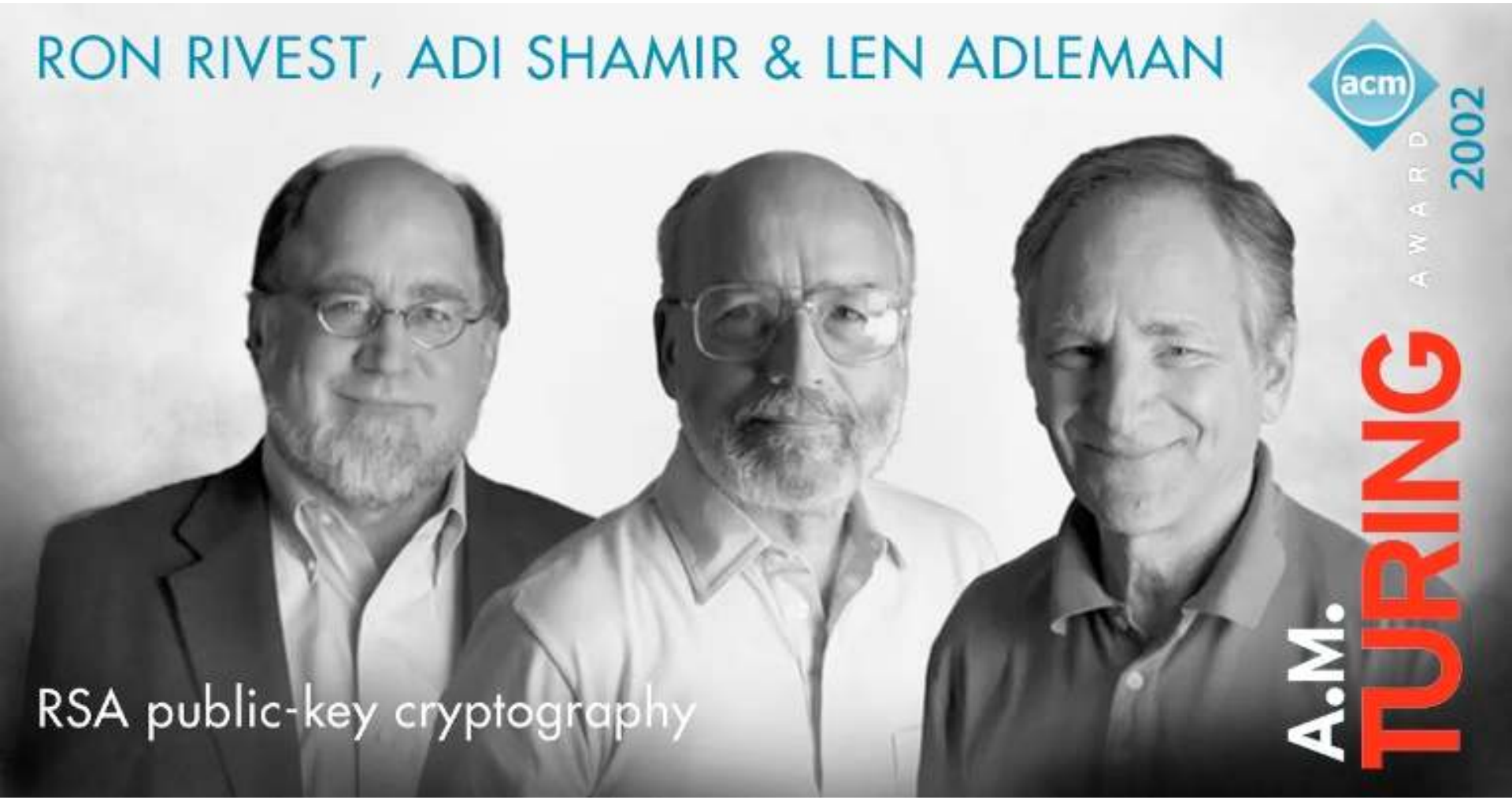
RON RIVEST, ADI SHAMIR & LEN ADLEMAN



RSA public-key cryptography

acm A.M. TURING AWARD 2002

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Chaper

- **Content**: Webinars, Videos, Distinguished Speaker Program
- **Ideas**: Joint Meetings, Mixers/Social Events, How-to Presentations, App Workshop, Networking, Seminars
- **Conferences**: ACM Chapter-Sponsored Conferences

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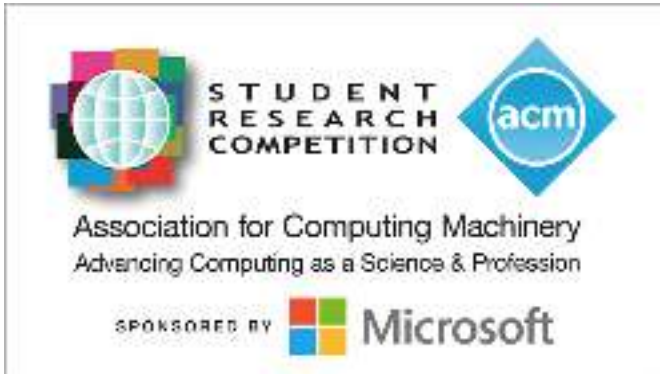
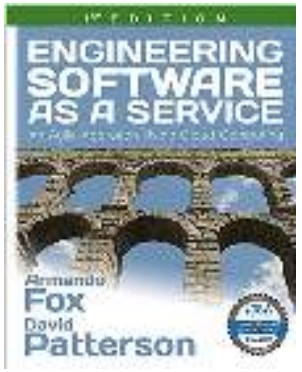
Vision

- Transfer Cutting-edge Technologies
- Strength Local Capabilities
- Unleash Region Potential





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