

THE FIBONACCI ASSOCIATION

PROGRAM OF THE NINTH ANNIVERSARY MEETINGS  
FIFTH ANNUAL SPRING CONFERENCE AND BANQUET

Saturday, 22 April, and Sunday, 23 April, 1972

HARVEY SCIENCE CENTER — UNIVERSITY OF SAN FRANCISCO

Sponsored by the Institute of Chemical Biology

INTRODUCTORY TOPICS

Elementary Session: FIBONACCI OPEN HOUSE  
Saturday, April 22, 1972

- 8:30 — Registration
- 9:00 — WELCOME  
George Ledin, Jr., University of San Francisco
- 9:15 — FIBONACCI REPRESENTATIONS  
Brother Alfred Brousseau, St. Mary's College, Moraga, California
- 10:00 — THE GOLDEN SECTION AND THE GREEK CRISIS  
G. D. Chakerian, University of California, Davis, California
- 10:45 — Question and Answer Period
- 11:00 — Short talks to small groups to be presented by high school students.  
Topics and speakers to be announced
- 11:45 — A GENERALIZATION OF BEVERLY ROSS' PROBLEM  
Brian Peterson, student, San Jose State University, San Jose, California

ADVANCED TOPICS  
Research Session  
Sunday, April 23, 1972

- 10:00 — Registration
- 10:30 — REDUNDANCY: WHY TWO RABBITS ARE BETTER THAN ONE  
Loran P. Meissner, Dept. of Computer Science, University of California, Berkeley
- 11:20 — GENERAL LINEAR FIBONACCI AND LUCAS IDENTITIES  
Rodney Hansen, Montana State University, Bozeman, Montana
- 12:10 — ALGORITHM FOR FINDING PRIME FACTORS  
Capt. N. A. Draim, Ventura, California
- 2:15 — SOME RESULTS IN GRAPH THEORY  
Frank Harary, University of Michigan, Ann Arbor, Michigan
- 3:15 — THE ARITHMETIC PROPERTIES OF CERTAIN RECURSIVELY DEFINED  
SEQUENCES — David Klarner, Dept. of Computer Science, Stanford University
- 4:15 — SOME COMBINATORIAL PROBLEMS ON PERMUTATIONS  
Leonard Carlitz, Duke University, Durham, North Carolina
- 5:30 — Cocktails
- 6:00 — Dinner-Banquet