

MINUTES  
AIM Executive Committee Telecon  
January 12, 1976

The meeting was called to order with participants as follows: AIM Executive Committee members Drs. Saul Amarel, Carl Brewer, Joshua Lederberg and Donald Lindberg; Drs. William Baker and Elliott Levinthal, and Thomas Rindfleisch.

Dr. Baker announced that Ruth McClure would be leaving the BRB for the Aging Institute, effective 1/23. The Committee expressed appreciation for her efforts and extended best wishes.

ANNUAL REPORT DISTRIBUTION

Dr. Baker reported receiving an inquiry from the EDUCOM group about SUMEX-AIM activity. Since the Annual Report is the best source of information about the Project, he asked for the Committee's advice regarding distribution of annual reports in response to inquiries. The Committee approved this action on the basis that such information is in the public domain. SUMEX would be a model for interested groups such as EDUCOM, with whom SUMEX agreed to consult. Dr. Baker will be sent a supply of annual reports for distribution.

TYMCOM INSTALLATION AT RUTGERS

Dr. Baker reported that a TYMCOM has been ordered for installation at Rutgers, with 300 baud service to be delivered in March, and 1200 baud in June. This action, based on Dr. Amarel's request, is expected to facilitate TYMNET linkages into the workshop specifically, and generally improve outside connections to the Rutgers machine (It was noted this would not alleviate East Coast communications delays to SUMEX; resolution of that problem is still pending.). Approximately 90% of the funding for purchase of the TYMCOM has been identified from sources including reallocated Rutgers resource grant funds, AIM linkage funds and the Rutgers workshop budget. BRB approval was given prior to Committee action to obviate delivery problems anticipated by the delay. Consequently, Dr. Baker will distribute correspondence relative to the proposal for review by the Executive Committee prior to formal approval which will be solicited by a mail ballot.

The Committee concurred with Dr. Amarel that the AIM committees will govern access to the portion of the Rutgers machine allocated to AIM community users not otherwise affiliated with SUMEX.

## STATUS OF SECOND KI-10 CENTRAL PROCESSOR

Tom Rindfleisch reported receipt of formal approval from the BRB for purchase of the second KI-10 central processor. The machine is on order from DEC, and he will advise the Committee when a delivery date has been confirmed. One to two man-months of coding are anticipated prior to delivery, and it is expected the dual processor system will be up after approximately one month of hardware evaluation by DEC and debugging following delivery. Several months of performance evaluation are anticipated after the dual system is operational, with further debugging being done during off hours. The system will be configured to run either in a single or dual processor mode. Consequently, although implementation of the dual system is expected before June, it will be able to run in single processor mode for the workshop should problems be encountered.

Tom Rindfleisch also reviewed current SUMEX staffing relative to implementation of the dual processor system. Rainer Schulz, who has been the primary resource for TENEX systems, will serve as task leader for development of the dual system. Andy Sweer, who has a PDP-10 background, was involved in development of the initial dual processor TOPS-10 system at the University of Pittsburgh and recently worked on the AMES TENEX system, will join the project as chief systems programmer. Bonnie Hasselblad, who also has been active in the AMES TENEX system, will augment the staff temporarily as a consultant on the dual processor system. In reference to staff turnover, Dr. Lederberg advised the Committee that a system of cross-referencing would be installed in WHOIS to ensure continuity in user communication with the SUMEX staff.

## '76 AIM WORKSHOP PROGRESS REPORT

Dr. Amarel reported that announcements of the '76 workshop are being published in several journals, and he reviewed plans for the number and invitation of participants. He requested that the Committee review the list of '75 workshop participants and make recommendations for the '76 workshop roster. It was recommended that the AIM Advisory Group also be consulted regarding plans for the workshop. Dr. Amarel outlined the tentative program, a copy of which is attached. (Subsequent to the meeting, Dr. Amarel advised the Committee of several files on the AIMEXEC directory for review relative to the workshop. A copy of that message, dated 1/30, also is attached for reference.)

## AIM "MISSION"

Presentation by Drs. Lederberg and Lindberg of a preliminary plan for the AIM "mission" was deferred. In the interim, Dr. Lederberg will contact project leaders, particularly of DIALOG and MYCIN, to enlist their support and comments, in consideration of their responsibility for implementation of this effort.

SUMEX-AIM PARTICIPATION IN CONFERENCES

NATIONAL COMPUTER CONFERENCE. Dr. Amarel suggested that SUMEX-AIM and Dr. Feigenbaum specifically present a panel discussion on AI applications, with demonstrations, at this conference convening in New York on 5/7, immediately following the workshop. The demonstrations probably would entail access to SUMEX via the ARPANET. Dr. Lederberg will request approval of IPTC for ARPANET usage and discuss the proposal with Dr. Feigenbaum, who currently is compiling an AI HANDBOOK. In response to the Committee's interest in the handbook, Dr. Lederberg will distribute a listing of the files on that directory as a reference to the format.

U.S. MEDINFO CONFERENCE. Dr. Lindberg requested SUMEX-AIM representation on a conference planning committee which he is chairing. Dr. Lederberg suggested the committee might be comprised of advisors on specific areas of interest rather than of representative organizations. He will recommend individuals for membership after review and also suggested this might be pursued at the workshop.

PROJECT PROPOSAL PENDING

HEURISTIC MODELING OF RESPIRATORY BEHAVIOR. A proposal has been submitted by Drs. John Osborn and Richard Mitchell of the Institutes of Medical Sciences, San Francisco, and will be distributed to the Executive Committee for review (In the interim since the meeting, this proposal has been approved and instituted as an EXO-Pilot Project on SUMEX.).

The meeting was adjourned with another telecon scheduled for Monday, March 1, 1976, at 12:30 p.m. PST.

C.L. Miller  
2/27/76

Attachments (2)