I

Innisfree gets new constitution

Last Thursday Innisfree Magazine held a new Constitution meeting in an entirely new function-oriented massive. Clearly the Constitution allowed for only three elective officers: Publisher, Editor and Business Manager, the rest of its officers all being appointive.

At the same meeting elections were held to fill the three posts. Elected were: James A. Smith '68, Publisher; Sam Cohen '68, Editor; and Neal Wasserman '69, Business Manager. The first issue under the new setup comes out November 1.

Noon-hour seminar

Forrester leads “Encounter”

By Steve Carhart

“Encounter” is the fitting name given by the Student Center Committee to a new series of lunchtime discussions with prominent members of the MIT Community. Each Thursday at noon, the East Lounge of the Student Center plays host to anyone who wants to stimulate his mind, as well as his stomach. There is no charge or fixed program; each participant may bring up any topic which interests him. One may bring a lunch, buy a lunch in Leibell, or go hungry.

Forrester speaks

The first of this new series of seminars was held Thursday. The guest was Jay W. Forrester, Professor of Management, who spoke to a large group of interested students and faculty.

One of the major topics of discussion was Professor Forrester’s approach to his new book, which will be a less technical treatise on somewhat the same problems dealt with in his previous book, Industrial Dynamics. In his new book, Professor Forrester hopes to present scientific analysis of corporate systems in a manner understandable to those who have not had sufficient mathematics background in order to understand many of the analytical techniques currently employed in this field. He hopes to accomplish this by using integration rather than differentiation, which he feels, is not as natural a concept. In this seminar, he explained the relationships which arise in detailed analyses of corporations.

Engineering and Management

Later the discussion moved to the relationship between engineering and management, a field in which Dr. Forrester has done a good deal of writing. The problems discussed involved in management involved, said Dr. Forrester, a number of the same concepts with which engineers are faced, but on a much more complex and less clear level. Generally, Dr. Forrester feels that people is every bit as worthy a challenge as working with physical laws. He finds it difficult to see anything of that difficulty that it is much more difficult to analyze human interaction than a chemical reaction.

Need for non-specialization

The last of the greatest importance in the future, then, will be the one who can master both technology and “humanology,” that is to say, one who can work within and between many fields and penetrate to that which is really of importance in any given activity.

A problem, however, arises when we set out to educate such people. Too often an interdepartmental course becomes a haven for freshmen who are not really competent in any one field. Then, again, the serious interdepartmental major often becomes the target of pressure from both of his departments to change to a full departmental major or meet the standard major requirements of both departments and accept two majors. Often the solution is to become fully competent in one field before branching out.

Mathematical models

Another topic which was touched on was the difficulty that arises when one attempts to build a mathematical model of a human institution such as a business. Most models of a business are perhaps ten times more complex than those ordinarily dealt with, and even these leave much to be desired inasmuch as predicting the behavior of a real system goes.

Future “encounters”

Future guests promise to be as rewarding as that led by Professor Forrester. The upcoming guests include: Oct. 27, Hans-Lukas Teuber, Head of the Department of Aeronautical Engineering as an Engineering and Management discussion held in the Student Center.

Photo by John Roterich

Hughes Aerospace

Aerospace Divisions in Southern California

NEW AND CONTINUING PROGRAMS AND PROJECTS

PHOENIX Missile & Fire Control System
SURVEYOR Lunar Landing Spacecraft
Synchronous Communications Satellites
TOW Anti-Tank M saddle System
ATS (Applications Technology Satellites)
AIM-4A AIM-4E Missiles
VATE Automatic Checkout Equipment
CORDS

These examples of Hughes Aerospace activities are representative of more than 230 major product and service capabilities ranging from aerospace vehicles to ASW systems. Diversification of the company's product line and the stability both for the company and its employees.

NEW MISSILE SYSTEMS DIVISION

More than 900 engineers, scientists and technicians will soon be at work on the new AIM-47 and AIM-4E programs at Hughes new 85-acre Canoga Park complex in the San Fernando Valley. Hughes is, indeed, the largest single investment the company has ever made in any oneicum, and the professional atmosphere that characterizes the new facility at Hughes encourages creativity and achievement.

GROWTH OF THE ENGINEERING STAFF

Expansion of Engineering Staff

Of the over 11,000 employees of the Aerospace Divisions, almost 4,000 are Members of the Technical Staff. Average experience is 11.7 years. Average age is 37.9 years.

HUGHES-CULVER CITY/CANOGA PARK

Hughes Aerospace Divisions at Culver City, and Canoga Park, the emerging and scientific unique combination of urban and suburban advantages. Located adjacent to major freeways, Los Angeles Civic Center is about a half-hour drive from both, just a short drive. Attractive residential neighborhoods are nearby. U.C.L.A., U.S.C. and Cal Tech offer outstanding educational facilities.

IMPORTANT OPPORTUNITIES, steady growth, diversification, long-range stability, professional atmosphere, advanced facilities, fine living conditions: these are the advantages which Hughes Aerospace Divisions can offer you at Culver City and Canoga Park.

For additional information and to arrange an appointment with our Technical Staff Representatives, please contact your College Placement Office or write: Mr. Robert A. Martin, Head of Employment, 11940 W. Jefferson Blvd., Culver City, California 90230.

CAMPUS INTERVIEWS

HUGHES

HUGHES AIRCRAFT COMPANY

An equal opportunity employer / U.S. citizenship required

CHRISTMAS IN CALIFORNIA

To 5 & Save your vacation in California this year,
now, the price is right...

2 bags free plus carry on....

Download your present tickets...

Save $85.00 over regular
airfare ($230.89 tax inc.)

Call Parker Travel Bureau

Hugo 6-5621

NOW—Reservations are limited

Reserve your seat now.

Ends Dec. 10

U.S.C.

Photo by John Roterich

Hughes Aerospace Divisions in Southern California

Hughes Aerospace Division at Culver City and Canoga Park.

Hughes Aircraft Company, Culver City. California 90230.

Photo by John Roterich

Hughes Aerospace Divisions in Southern California

Hughes Aircraft Company, Culver City. California 90230.

Photo by John Roterich

Hughes Aerospace Divisions in Southern California

Hughes Aircraft Company, Culver City. California 90230.

Photo by John Roterich

Hughes Aerospace Divisions in Southern California

Hughes Aircraft Company, Culver City. California 90230.

Photo by John Roterich

Hughes Aerospace Divisions in Southern California

Hughes Aircraft Company, Culver City. California 90230.

Photo by John Roterich

Hughes Aerospace Divisions in Southern California

Hughes Aircraft Company, Culver City. California 90230.

Photo by John Roterich

Hughes Aerospace Divisions in Southern California

Hughes Aircraft Company, Culver City. California 90230.

Photo by John Roterich

Hughes Aerospace Divisions in Southern California

Hughes Aircraft Company, Culver City. California 90230.

Photo by John Roterich

Hughes Aerospace Divisions in Southern California

Hughes Aircraft Company, Culver City. California 90230.

Photo by John Roterich

Hughes Aerospace Divisions in Southern California

Hughes Aircraft Company, Culver City. California 90230.