

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
PROJECT MAC

Reply to: Project MAC
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Cambridge, Mass. 02139
Telephone: (617) 864-6900 x4201

March 4, 1971

Professor Hemmerle
Department of Computer Science
and Experimental Statistics
UNIVERSITY OF RHODE ISLAND
Kingston, Rhode Island 02881

Dear Professor Hemmerle:

I thought you would be interested in the material covered in the first semester at U.S. Underwater Sound Labs. By separate mail I have sent the notes covering the material given first semester.

CHAPTER I -- Introduction

CHAPTER II -- Machine Structure, Machine Language,
Assembly Language (360)

CHAPTER III -- Assemblers - Searching and Sorting

CHAPTER IV -- Macro Processors

CHAPTER V -- Loaders

SECTION 9.1 -- I/O Programming

I also enclose copies of the two examinations given.

Teaching at U.S. Underwater Sound Labs has been a pleasant and stimulating experience. The questions the students ask reflect a deeper understanding and broader background than the M.I.T. students have. I have been especially pleased with the response and quality of homework of the U.S. Underwater Sound Labs students.

Professor Hemmerle

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This semester we are focusing on:

High Level Languages

Compiler Design - focusing on implementation of
advanced features of PL/I

Formal Systems

Operating Systems

The students are writing PL/I programs, which are being run on
M.I.T.'s 360/65.

Sincerely,

John J. Donovan
Associate Professor
Electrical Engineering

JJD:EN

CC: Dr. Farnum, Dean, University Extension, Providence
C. Arnold, U.S. Underwater Sound Labs
J. Weller, U.S. Underwater Sound Labs

Enclosures