Laboratory for Plasma and Fusion Energy Studies
Division of Mathematical and Physical Sciences
and Engineering
University of Maryland, College Park
cordially invites you to attend its
Open House
in celebration of its move into the new
Energy Research Building
on Friday, November 6th, 1981
3 p.m. to 6 p.m.
Paint Branch Drive
Parking on Lot 11

R.S.V.P. (301) 454-7085

MPSE Energy Research Laboratory Completed – Open House 3:00 – 6:00 p.m.

November 6, 1981

The construction of the new addition to the Energy Research Building was finally completed in July. The Physics and Astronomy Plasma Group and Electrical Engineering Charged Particle Beam Group of the Laboratory for Plasma and Fusion Energy Studies have completed their move into their new facilities. The new building will provide research laboratories and offices for plasma and fusion energy studies. To com-memorate the new facilities an Open House will be held on November 6, 1981 from 3:00 to 6:00 p.m.

This new facility is part of the University's commitment to developing an outstanding graduate education program in parallel with an excellent research program. This new building will enable the Plasma and Fusion Energy Studies Program to not only maintain its position in this particular scientific field but to respond to the scientific and educational challenges of today.

The research into basic plasma and fusion phenomena and the develop ment of the necessary diagnostics to study these phenomena will now have the additional modern laboratory and support facilities necessary to continue the present research. The new research facilities will help to meet the need for more space that the increased emphasis on graduate education and research has brought.

The 35,000 feet of new space in the addition will promote more cohesiveness for the Program. It brings together researchers and stu- dents who were formerly split between the Space Science Building, the old portion of the Energy Research and a Quonset hut. The logistical support for the Program will now be simplified. The building has been designed to provide the unique laboratory

space required, such as very heavy floor loading, high capacity electrical service, precise tempera-ture and humidity control, high ceilings, effective electrical grounding system, etc.

The expert and diligent work of Clas, Riggs, Owens, and Ramos, the architect, is very much appreciated. They were very responsive to the quality laboratory building. Kora & Williams, the general contractor, has provided a quality constructed building that has been well received by the Laboratory members.

Fall 1981

Laboratory for Plasma and Fusion Energy Studies
(LPF)

Faculty

Thomas M. Antonsen, CTP Postdoctoral Fellow
Barton Dawes Billard, Research Associate
Milan Blaha, Senior Research Associate
Anders E. Bondeson, Assistant Professor
Derek A. Boyd, Associate Professor
Yuval Carmel, Visiting Scientist
Alfred J. Cavallo, Research Associate
Hsing-Hen Chen, Associate Professor
Cecil Chin-Fatt, Senior Research Associate
Yee Ping Chong, Research Associate
Alan W. DeSilva, Professor
James F. Drake, Research Associate
Richard F. Ellis, Assistant Professor
Jacqueline Fischer, Research Associate
Benjamin S. Fraenkel, Visiting Professor
George Goldenbaum, Professor
Shyke Goldstein, Senior Research Associate
Celso Grebogi, Research Associate
Hans R. Griem, Professor
William Grossman, Visiting Senior Fellow
John Guillory, Senior Research Associate
Parvez N. Guzdar, Research Associate
Adil B. Hassam, Research Associate
Roger A. Hess, Research Associate
Ting-Ting Lee, CTP Postdoctoral Fellow
Yee-Chun Lee, Professor
Chuan Sheng Liu, Professor
Boris Levush, Research Associate
Rita Mahon, Research Associate
Richard P. Majeski, Research Associate
Richard Marchand, Research Associate
William H. Matthaeus, Visiting Scientist
Curtis R. Menyuk, Research Associate
David Montgomery, Visiting Professor
Edward Ott, Professor (EE)
Allan H. Reiman, Research Associate
Harvey L. Rowland, Research Associate
Robert S. Shaw, Research Associate
Frederick J. Stauffer, Research Associate (SS)

Graduate Students

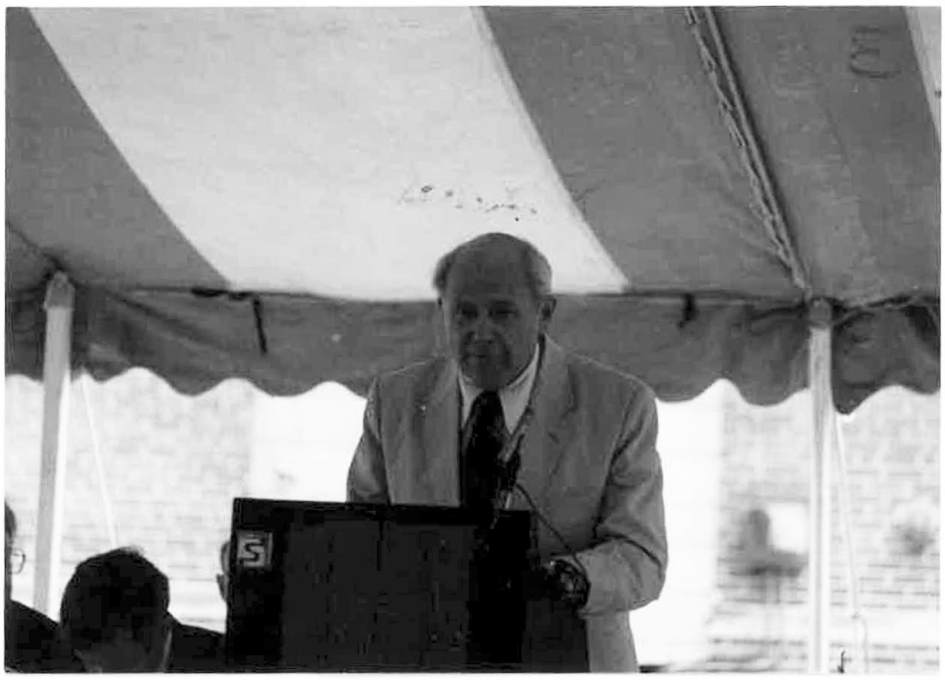
John Adcock
Zhi-gang An
John Antoniades
Douglas N. Arion
Jeffrey Cade
James P. D'Amico
Robert D. Fulton
Kenneth A. Gural
James D. Hanson
Grant W. Hart
Kenneth C. Maffei
George J. Marklin
Andrew N. Mostovych
Spilios Riyopoulos
Douglas B. Robinson
Adams Sapirstein
Ed Seiler
Antonio C. Ting
Jieh-Shan Wang
Bruce Weber

Staff

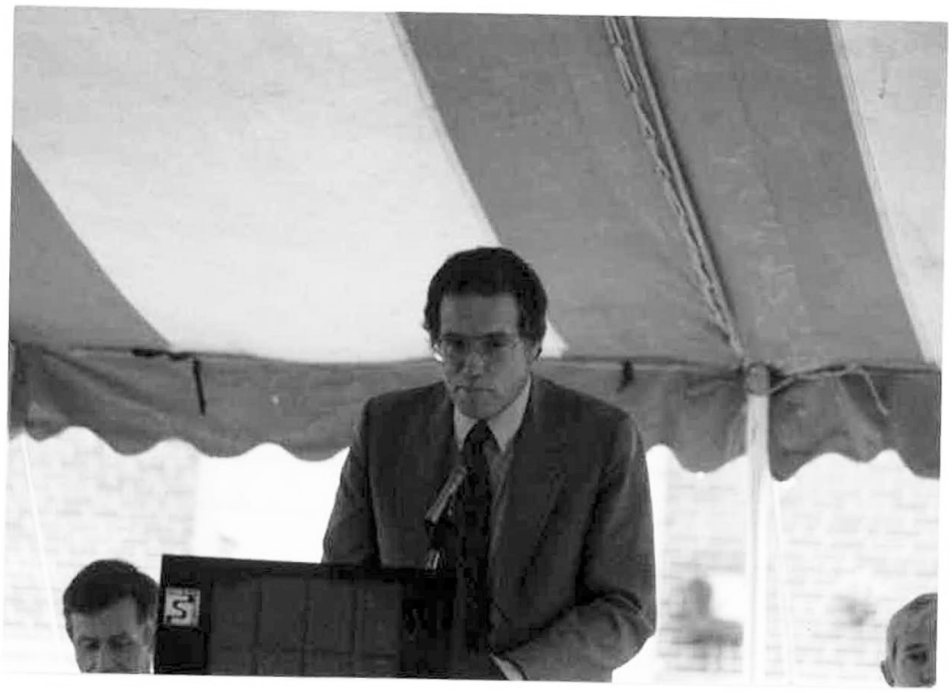
Thomas M. Baldwin
Dorothea F. Brosius
Lorraine Calobong
William Crowe
Eugene D. Day
Florence Decker
Kenneth R. Diller
William K. Jenne
Mohini Kaul
Betty K. Krusberg
Donald H. Martin
Rachel A. Millard
David L. Miller
Allen R. Monroe
John A. Stracka

Vipin Tripathi, Research Associate
George D. Tsakiris, Assistant Professor (SS)
Zhao Shen Wang, Visiting Faculty Research Assistant
Dan Winske, Senior Research Associate
Guo-Yang Yu, Research Associate
Cheng-Fu Zhang, Research Associate
Zhi-Ying Zhu, Research Associate

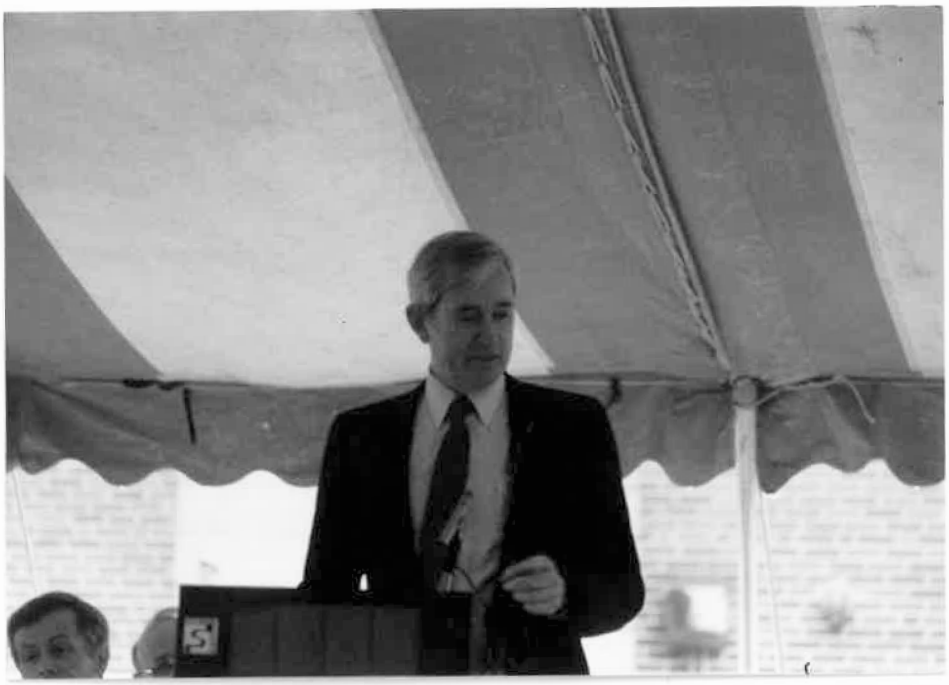
Chao Shen Wang
Ivah Washabaugh



Professor John Toll, President
University of Maryland College Park



Professor William Kirwan, Vice Chancellor
University of Maryland College Park



Dr. AlvinTrivelpiece, Director
Office of Energy Research
Department of Energy

Prof. Hans R. Griem, First Director
Laboratory for Plasma and Fusion Energy Studies

Florence Decker
Administrative Assistant to the Director

Lorraine Calabong and Ivah Washabaugh
Administrative Staff

Carol Arsenault, Mohini Kaul
Administrative Staff

Bill Destler, Martin Reiser, Dennis Papadopoulos,
Chuan Sheng Liu (first row, right)

Front row: William Jenne, Assistant Director
Back rows: --, George Goldenbaum, Dave Miller, Alan DeSilva, Raymond Elton

Front row: Derek Boyd, Celso Grebogi
Second row: Alan DeSilva, Raymond Elton
Third row: John Antoniades, --, Doug Cohen

First row: Celso Grebogi
Third row: --, Robert Kleva, Dorothea Brosius