

# Ford Recommends 'Lock-step' Change

Modification of the traditional American "lock-step" educational curricula has been recommended as an important measure toward alleviating problems of mental health among college students.

The recommendation was made by two University psychologists, Hugh B. Urban, associate professor of human development and psychology, and Donald H. Ford, dean of the College of Human Development, who have found that behavior disorders occur most frequently among students who cannot fit into a prescribed mold.

Urban presented his findings at the 45th annual meeting of the American Orthopsychiatric Association here.

### Bound Within Tradition

"Two many of our students are bound within traditional curricular structures which are lock-step in fashion and designed to require a student to adjust to a particular model," Urban declared.

As an alternative, he suggested "arranging for a model which is sufficiently flexible to accommodate students."

Behavior disorders are precipitated by failure—failure in grades and in social acceptance, said Urban, who is coordinator of the psychological program of the Division of Counseling at Penn State. Ford is former director of the Division of Counseling.

### Student Maladjustment

In their paper, the collaborators cite such typical evidence of student maladjustment as agitated depressions, schizophrenic breaks, episodes of protracted lethargy, academic under-achievement, and even physical disease.

While counseling services are necessary to cope with disorders after they occur, the Penn State psychologists urge more stress on preventive measures since "after the crisis has taken place, the student dreads it may happen again. He feels vulnerable, inadequate and subject to further collapse at some unknown time and place in the future."

### Preventive Steps

The co-authors of the report recommend three preventive steps: increased emphasis on guidance at the high school level to help the student decide whether he should go to college at all and, if so, which college would be best for him, pre-matriculation counseling on campuses and a more flexible college curriculum.

Problems of student mental health concern the whole academic community; not just the admissions director or the university psychiatrist, the report stressed.

For example, "Faculty are too much concerned with top students and often ignore the problems of students who have never learned to study or who may never have taken an essay exam."



**HABLA ESPANOL?** The answer is obviously yes, as Anthony M. Pasquariello (right), head of the Department of Spanish, Italian and Portuguese, makes presentation of the 1968 John W. White Scholarships, awarded annually for excellence and unusual proficiency in Spanish language and literature. This year's recipients are, left to right: Gregory McCormick, Pittsburgh; Roy Albert Kerr, Hazbor; Diane M. Hurley, Beaver Falls; and Merle Y. Waldmann, Philadelphia.

## Deliver Lectures, Present Papers

# Professors 'Work'

(Continued from page six)  
Protochemistry of Air Pollution.

**White in Canada**  
William B. White, associate professor of geochemistry, recently presented two lectures at McMaster University, Hamilton, Ont., on "Hydraulics of Limestone Aquifers" and "Sedimentation in Caves."

White also addressed the Lehigh Valley section of the Society for Applied Spectroscopy on "Characterization of Inorganic Materials by Infrared and Optical Spectroscopy."

He also presented a paper on "Crystal Chemistry and Phase Equilibria in Transition Metal Oxide Systems" at the Westinghouse Electric Corp., Bloomfield, N.Y.

**Buessom Principal Speaker**  
Wilhelm R. Buessom, professor of ceramic science, was honored as the principal speaker before a group of engineers and scientists in Cleveland, Ohio. The invitation came

through the Parma Research Center of the Union Carbide Corporation.

Speaking on "Microstructure and its Effect on the Properties of Modern Ceramic Materials," he emphasized the significance of internal stresses on thermal, elastic and electric properties of ceramic materials which result from anisotropy in the constituent crystallites. This is a matter of vital importance, he pointed out, in today's electronic and space technology.

# Institute Plans Series Of Spring Lectures

A special nine-part lecture series, entitled, "Immediate Symbolic Processes in Communication," has been scheduled by the University's Institute of the Arts and Humanistic Studies.

Pulling together representative speakers of virtually every discipline within the liberal arts, the Spring Term program will run every Tuesday through April and May, and will feature a special evening panel discussion with five Penn State faculty members and the lecturer.

The program schedule:

● April 2—Max Kaplan, professor of sociology at the University of Southern Florida, speaking on "The Concept Symbol."

● April 9—Robert M. Krauss, of the social relations department at Harvard University, speaking on "Language as a Symbolic Process in Communication."

● April 16—Eric Havelock, professor of classics at Yale University, speaking on "Literature as a Symbolic Process in Communication."

● April 23—Theodore Hoffman of the New York University School of the Arts, speaking on "Theatre as a Symbolic Process in Communication."

● April 30—Alan Lomax of New York, N.Y., speaking on "Music as a Symbolic Process in Communication."

● May 7—Nadia Nahumek, project director, Dance Curriculum Project Office, Philadelphia Dance Academy, Philadelphia, speaking on "Dance as a Symbolic Process in Communication."

● May 14—Katherine Kuh, New York, N.Y., speaking on "Visual Art as a Symbolic Process in Communication."

● May 21—William Earle, professor of Philosophy at Northwestern University, speaking on "Film as a Symbolic Process in Communication."

● May 28—Hugh D. Duncan, Cobden, Ill., speaking on "Society as a Symbolic Interaction."

All programs with the exception of the May 7 lecture will begin at 2:20 p.m. in 121 Sparks, and will be open to the public.

Since Mrs. Nahumek will include dancers to illustrate her lecture, that program has been scheduled for the Hetzel Union Building Ballroom.

After each afternoon lecture, a two-hour panel discussion will be held from 7:30 p.m. to 9:30 p.m. in 111 Boucke.

The series will also be incorporated into study courses for students in the area of theatre arts, philosophy, art education and speech, according to George A. Borden, assistant professor of speech, and project coordinator for the lecture series. Borden will be one of the permanent members of the panel who will quiz the visiting lecturers.

# Humphrey Salutes Vanguard Veterans

A telegram of congratulations from Vice President Hubert H. Humphrey saluted a tenth anniversary dinner meeting of the men who worked on "Project Vanguard," America's first space satellite program.

Addressed to John P. Hagen, who headed the project 10 years ago and who now is professor and head of the Department of Astronomy at the University, and his Vanguard associates, the vice president said:

"Congratulations and commendations on this tenth anniversary of the beginning of Vanguard's active and productive life in space.

"Those of you who had a major part in this program must view the challenge and the struggle with a real sense of satisfaction derived from accomplishment, not the least of which was the creation of a new launch vehicle and the discovery of earth's true shape."

The dinner meeting held over term break in Washington, is an annual affair, which usually gathers together pioneers from this country's first venture into space, many of whom later formed the core of what is now the National Aeronautics and Space Administration.

# Smith Reviews Years Of 'London Heretics'

From the militant Bible-smashers of the 19th century to the new brand of early 20th century liberal church comes the new book "The London Heretics: 1870-1914."

Authored by Warren Sylvester Smith, professor of theatre arts, the study brings to life the many rebellious spirits of the period, including Bernard Shaw, Annie Besant, Madame Blavatsky, Stanton Coit, William Morris, H. G. Wells, William Stead, George Tyrrell, Charles Bradlaugh and Frederic Harrison.

**Turbulence and Glare of Publicity**  
According to Smith, "these were the people who lived their lives in the turbulence and glare of publicity, filling lecture halls, pleading their own cases in the courts and flooding London with newsprint and pamphlets."

In recreating this period of British social history, Smith captures the range of Christian seekers of the truth on the London scene—the secularists, the positivists, the new Christians, the Quakers, the Catholic modernists, the Unitarians and Liberal Christians, the Theosophists and the Spiritualists.

"The great Victorians of mid-19th century England are by now secure in the history of modern thought," Smith said.

"But it was the generation which followed on their heels, those men and women whose mature lives spanned the decades from 1870 to the eve of the first great war, who bore the brunt of the intellectual and moral revolution against established religion and morality."

### Series Dealing with Religion

Published originally last year by Constable & Company Limited of London, the book is due to appear in its American version (Dodd, Mead & Co., New York) this month, and represents another in a series of works by Smith dealing with religion in that period.

He also has edited two books, entitled, "The Religious Speeches of Bernard Shaw" and "Shaw on Religion."

Smith is assistant director of the newly created Institute of Arts and Humanistic Studies, and director of the general education program in the College of Arts and Architecture.

# Shenk To Study Financial Control

Warren R. Shenk has returned from the Milton S. Hershey Medical Center to the University's Office of the Controller here to study the needs for financial control at the Commonwealth Campuses and to make recommendations for appropriate changes.

In announcing the change, William F. Christoffers, University controller, said that the rapid expansion of enrollment at all of the 19 campuses necessitated the study and that Shenk, because of his more than 20 years of experience with accounting op-

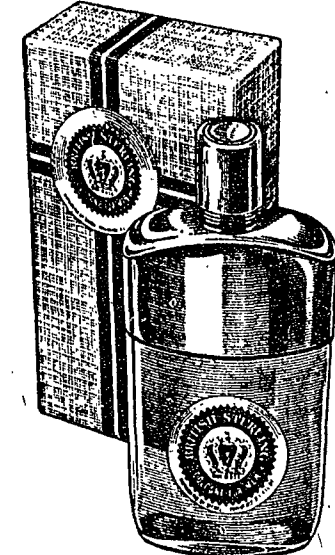
erations and his experience at the Medical Center and the Capitol Campus in Middletown over the past 16 months was especially well-qualified to undertake the study and to implement the changes that need to be made.

Heading the accounting and fiscal program at the Hershey Medical Center will be

Salvatore A. Fulginiti, who assumed the duties of executive accountant there on Monday. His appointment was announced today by George T. Harrell Jr., director of the center.

Fulginiti will work for the director of the Center in close coordination with the controller of the University.

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## B'nai B'rith Hillel Foundation

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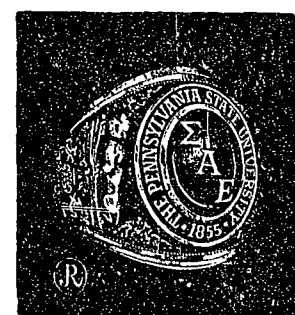
MARCH 30 — 9:00 P.M.

## "Our Man Flint"

with James Coburn

Sunday, March 31 7:30 P.M.

Mixer, come for fun, help us welcome the new students

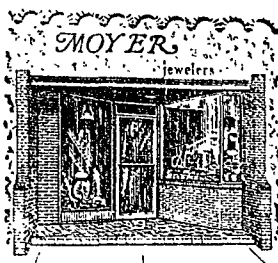


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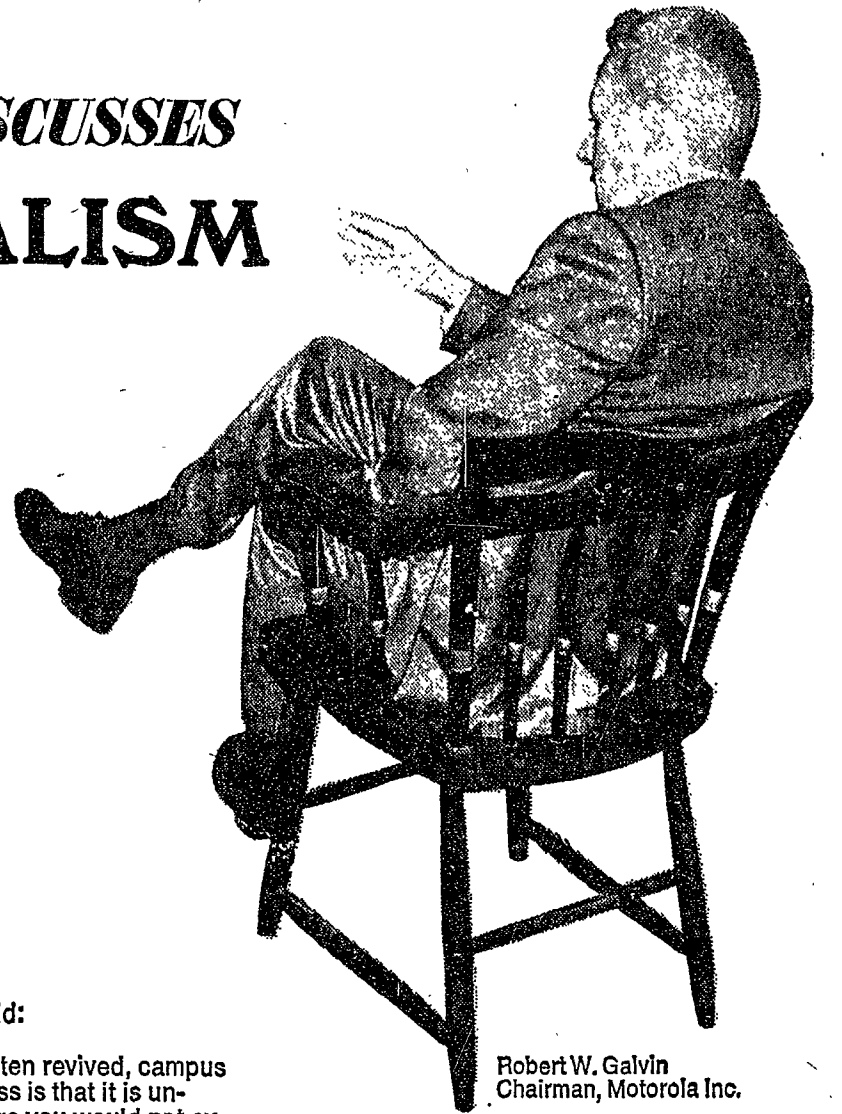
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# A BUSINESSMAN DISCUSSES INTELLECTUALISM IN BUSINESS



Robert W. Galvin  
Chairman, Motorola Inc.

Dear Miss Caulfield:

A well-worn, but often revived, campus criticism of business is that it is un-intellectual. I'm sure you would not expect me to agree. However, in all fairness I think there are very few careers, if any, open to the graduate that provide any higher degree of pure intellectual involvement than the university, particularly as the sole essence of a job.

We would each do well to ask: What is intellectualism? It means many things to many people.

Within the basic parameters of my own interpretation, I would say that business offers just as much intellectual challenge to a bright young person as any other career field. In fact, the "un-intellectual mind" will not be adequate for future business leadership.

Roger M. Blough, Chairman of U. S. Steel, stated it well when he said: "Business needs the young intellectual today more than it ever needed him. The scope of operations, multiplication of environmental factors, accelerating technological change, complexity of products, and intangibles and imponderables that constantly arise all call for the best brains available."

Thoughtful, disciplined, intellectual graduates have a restless spirit of inquiry and an admirable desire to improve society. But I wonder if those who dismiss business as having no need for the intellectual—or that business just is un-intellectual—really consider the mental quotient, the study and agility required to anticipate, synthesize, correlate, and strategize; to engage in creative and judgmental thinking; to apply scholarly knowledge and orderly mental processes to the resolution of business management problems. I believe that such capabilities are intellectual in nature—and are integrally a part of business management.

I have had my own personal fallibility proven to me often, yet I know that the supreme satisfaction in business to me is an intellectual one—seeing through a complex problem a little more clearly than a competitor.

Sincerely,

*Robert W. Galvin*

Robert W. Galvin