Dr. David Barry Discusses:

'The Role of Science in World Affairs'

Science Must Receive Greater Emphasis in Government and Education to Meet Challenge

"America allots less than three per cent of its gross national product to basic research and development in the sciences," said Dr. David G. Barry, in the second of this year's Marist College Lecture Series, problems facing America today is its deeply-rooted and unrealistic attitudes towards science, both in research and in education.

Professor Barry pointed out that in a certain sense American thought has not yet broken from the traditions of the Puritan ethic, in which all evil visited upon the world was the wrath of an angry God, and all efforts to improve the human situation were not only futile, but sacriligious. This concept was to a large extent destroyed by such men as Boyle and Newton, in England, whose ideas reached the Continent and the New World, to win over men like Cotton Mather, who was inoculating inhabitants of Boston to counter the spread of epidemic, made a major break with the Puritan ideal.

But there were, and still are, hindrances to this country's development in science that more than offset any progress individuals may have made, Europeans, with their sense of aristocracy as important to them as those of equality and individuality are to Americans, hold in esteem the wealth, leisure, and intellectual curiosity so necessary to an efficient scientific community; for us, these characteristics have always been viewed with antipathy. And, as deToqueville pointed out in his analysis of the American character, this barrier to the advancement of science, and scholarly pursuit in general, would only be lowered for some practical gain to be made from knowledge—the exalted technological advances. America's future significance in science greatly depends on how successfully it can destroy these barriers.

A second great area retarding scientific advancement, and one which Dr. Barry is acutely aware of, is the

Evening Division
Student Council
Plans Elections

On the evening of November 20th at 6:30 p.m. in the Student Lounge of Donnelly Hall, the Evening Division Student Council will hold its meeting for the specific purpose of electing new officers to serve on the Student Council. The new Student Council will hold office until November of 1962, serving one full year as specified in the constitution. Each class of the Evening School is urged to appoint one or two students to represent it on the Student Council. This will assure, to some degree, a democratic form of government for the school.

The Evening Division Student Council is the official representative of the interests and opinions of its student body to the college administration on matters directly affecting campus and campus connected affairs. In addition, it presents the views of the administration to the student body and strives to foster mutual understanding and cooperation among the students and between its student body and the college administration.

The evening division Student Council serves as a regulatory agency for any evening division extra-curricular activities and directs and coordinates the extra-campus activities of the student body. Furthermore, it encourages and promotes the academic and social environment of the college.

The present Student Council has made arrangements for a Thanksgiving dinner and dance to be held at the Knights of Columbus Hall on Church Street, Saturday, November 18th from 7 P.M. to 1 A.M. Tickets can now be procured in the office of Dr. Schroeder or from any member of the Student Council. Those serving on the Thanks-

Literary Journal Plans
Two Issues for This Year

One of the important extra-curricular activities of Marist College is the Literary Quarterly. This journal provides the student with an opportunity to express himself through the creative forms: short stories, essays, plays, and poetry. Last year one issue of the Quarterly was published, but two are planned for this year. The first should appear shortly after Christmas and the second shortly before the final examinations in May.

The Literary Quarterly is a combined endeavor of the Day and Evening Divisions. All contributions from the student body will be appreciated. This is not a project for English majors only, those in every field are urged to contribute. All material for the first issue must be submitted before December 1st deadline. Members of the day school may submit their articles to any member of the Literary Club, contributions from night school students may be left at the switchboard.

giving Dance committee are as follows: Mr. Vleminck, Mr. O'Neal, Mr. Fisher, Mr. Rinaldi and Mr. O'Gorman.

Future extra-curricular activities which are in the planning stage are: another Dinner and Dance to be held sometime next spring, and a family picnic day next summer which will climax the activities of the school year.
Is Self-reliance Getting Popular Again?

Among the "dim-viewers" that nature has always provided, there are some who have always made Americans want to be independent, to "stand on their own feet," to "shape their own destinies" without the help of any "superman" to be right.

Then, suddenly, something like this happens.

On Sunday, March 26, 1949, Nature delivered a Sunday punch at Italy, Texas, home town to 1200 people. Torrid waves inflicted severe damage on the town. At that moment no one really knew what a tough and sturdy place Italy, Texas, is.

In less than five days it takes a Panama Money in Washington, Italy's Congressman wired an offer of federal aid. Italy said,

"No, thanks.

In part, it's Italy's reply, "City council authorizes me to thank you. . . Feel Federal treasure in worse shape than Italy and suggest any assistance, . . . he applied to national debt."

The word got around. Thousands of citizens everywhere in the country applauded the little community for its action. Italy was 99% covered by individually purchased insurance on its storm damage. Italy had red-taxed and eliminated municipal debt.

Looking at Italy, Texas, and the many Americans who praised its action, we feel the foundations of their belief, though they would certainly be shaken at the state of our Federal government, could not help but be proud of our people. (A message from the Rubber Co.)

Mai Ou Sont Les Bombeshehers d' Antan? (Almost nobody talks seriously of protecting civilians in a nuclear holocaust from nuclear fallout. It is widely recognized that the best place to get some protection against fallout is a good many miles upwind."

These remarks were made by J. David Sin- ner recently in the Bulletin of the Atomic Scientists, as background to his thesis that plans to use shelters for an all-out war would be carried out in secret.

But in a book and his friend's book, people say that the shelter does not mean certain death for those who survive it, that it means only a chance at survival. And even though there is a chance for survival, there are indications of the importance of major in psychology starting next year.

Students Participate in Disaster Drill

On Wednesday, November 15th, Veterans Administration Hospital in Denver, Colorado, on the campus of the University of Denver, announced that it had participated in a drill to train medical personnel for a large-scale accident which would involve many people. The drill was designed to show such a way that the hospital would have to handle a large number of accident victims. The drill lasted 70 minutes, and there were 100 people involved in the drill. All the patients were sent to the hospital, and the air arrived shortly thereafter. The injured were immediately given first aid, and those who needed it were taken to the hospital. The drill was considered a success, and it was decided that similar drills should be held periodically to prepare for future emergencies.

WHAT'S WHAT (cont. from p. 1)

BARRY (cont. from p. 1)

education program.

"The science teacher doesn't count as a scientist or science teacher, but merely a teacher of science. They should be urged to create, and to expose students to the activities of their profession. Dr. Barry is a consultant for the Research Foundation of the State University of New York at Buffalo, the state and the federal government, and the American Association for the Advancement of Science. He is a member of the American Chemical Society, and the American Association of University Professors.

For the 1960-1961 year, Dr. Barry spent 10 days in Massachusetts, and 7 days in the state of New York, in order to conduct an experiment. The main purpose of the experiment was to test the effectiveness of the method of teaching science to students in high school. The results of the experiment were published in the January 1960 issue of the Journal of Chemical Education.

WALTER (cont. from p. 1)

Dr. Walter has conducted many experiments in the field of biochemistry, and his research has been published in several scientific journals. He is currently a professor at the University of California, Berkeley. Dr. Walter's research has been focused on understanding the role of enzymes in metabolic processes.

In summary, it can be seen that the experiment conducted by Dr. Barry and Dr. Walter was successful in demonstrating the effectiveness of the method of teaching science to students in high school. The results of the experiment are an encouragement for science teachers to continue to improve their teaching methods in order to better prepare students for future careers in science.
**What's what?**

by **JOSEPH MITCHELL**

The news is down and you are forced into your own corner, keeping to keep it to yourself, or are you going to let someone who is a neighbor in you? Some say yes, some say no.

Suppose you know that your proli
cific papa has a mousetrap that can
tain more people than you have in your shelf, and that he can drag it to your
to? Now what will your decision be? Suppose you let it slip that you are techni
cally begging at your desk door? Would you, just for the sake of humanity, open the
door?

There are more angles to this than I
have the space to mention, but just the same, the thought about the problem and formulate an answer before you read any further . . .

Now that you have read this, you would if thrust into a situation simi
lar to the one that I was in, you would
be here is what some of your fellow
colleagues said about it:

No, if I built it, I would be sunk, and
there are enough provisions for me alone, I could not afford to let anyone else in.

Richard Simon

Yes, I would feel evil for them and I
wouldn't want to*

Barrie Lopez

No, because it built it for myself and my family, and not the public, and I would have

Barrie Lopez (Cont. on p. 1)

BARRY (cont. from p. 1) education program, "The science teacher doesn't count as a scientist, by merely a teacher of science. They are not to be urged to create, and to expose their conclusions to the public." Dr. Barry is a consultant for the Research Foundation of the State University. He met his wife at last
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A Wednesday, September 2nd, student exercise at New York Hospital, simulated a disas

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Basketball Schedule Increased This Year To 16 Games

Schedule For 1962-63
Presently Being Planned
by JOHN DWORAK

Following a meeting last week of the administrative heads of the College, Athletic Director, Brother William Murphy, made it known that an intensified and concentrated program will be pursued involving basketball. At the meeting the discussion took in topics concerning scheduling for this season and next, the immediate aims of the teams involving intercollegiate competition and the expansion of the sport in coordination with the expansion of the college.

This season’s schedule is to include the old standbys, such as Bard and Albany Business College. Schools added to this year’s program include, Danbury State College, Bershires Christian College and the freshman teams of Siena and Springfield Colleges. It was also made known that for the ‘62 season a nineteen game slate is planned. Among the schools included in the tentative plan are, Kings College, Hartwick, Stone Hill College, Bates College of Maine and New Paltz. The goal is to add two or three new teams each year until the proper caliber of competition is reached and where it is felt that the team is playing to its full potential against formidable competition.

Other teams mentioned as high prospects for future play are, Adelphi, Alfred, Hamilton College, Siena, St. Michael’s of Winooski, Vermont, Clark University, Union College, American International College, Brandeis and Lemoine.

In further discussing the capabilities of the basketball program Brother Murphy said that he believed that the school would reach its full athletic potential when the school reaches seven hundred enrollment. As for the talent which this new plan requires, the director said that he thought the main portion would be drawn from the local area and the New York-New Jersey section. He was anxious to note that Marist would not become a “pressure school” and carry the program to the point where it may harm the school and the students. By sensibly undertaking this plan he believes that through wise management the college will maintain an interesting and growing basketball program.

A motion was made at the meeting to apply for admission to the E.C.A.C. (Eastern College Athletic Conference) which is the organ of the N.C.A.A. in Eastern small college affairs. Till such time the college plans to play as an independent and not enter into any league or conference competition.

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