



"A computer has no mind of its own. Its 'brainpower' comes from the people who create the programs," says Rod Campany.

Rod earned a B.S. in Math in 1966. Today, he's an IBM Systems Programmer working on a portion of Operating System/360, a hierarchy of programs that allows a computer to schedule and control most of its own operations.

A mixture of science and art

"Programming" means writing the instructions that enable a computer to do its job. Says Rod, "It's a mixture of science and art. You're a scientist in the sense that you have to analyze problems in a completely logical way.

"But you don't necessarily hunt for an ultimate right answer. There can be as many solutions to a programming problem as there are programmers. That's where the art comes in. Any given program may work, but how well it works depends entirely on the ingenuity of the programmer."

Programmers hold a key position in the country's fastest growing major industry—information processing. *Business Week* reports that the computer market is expanding about 20 percent a year.

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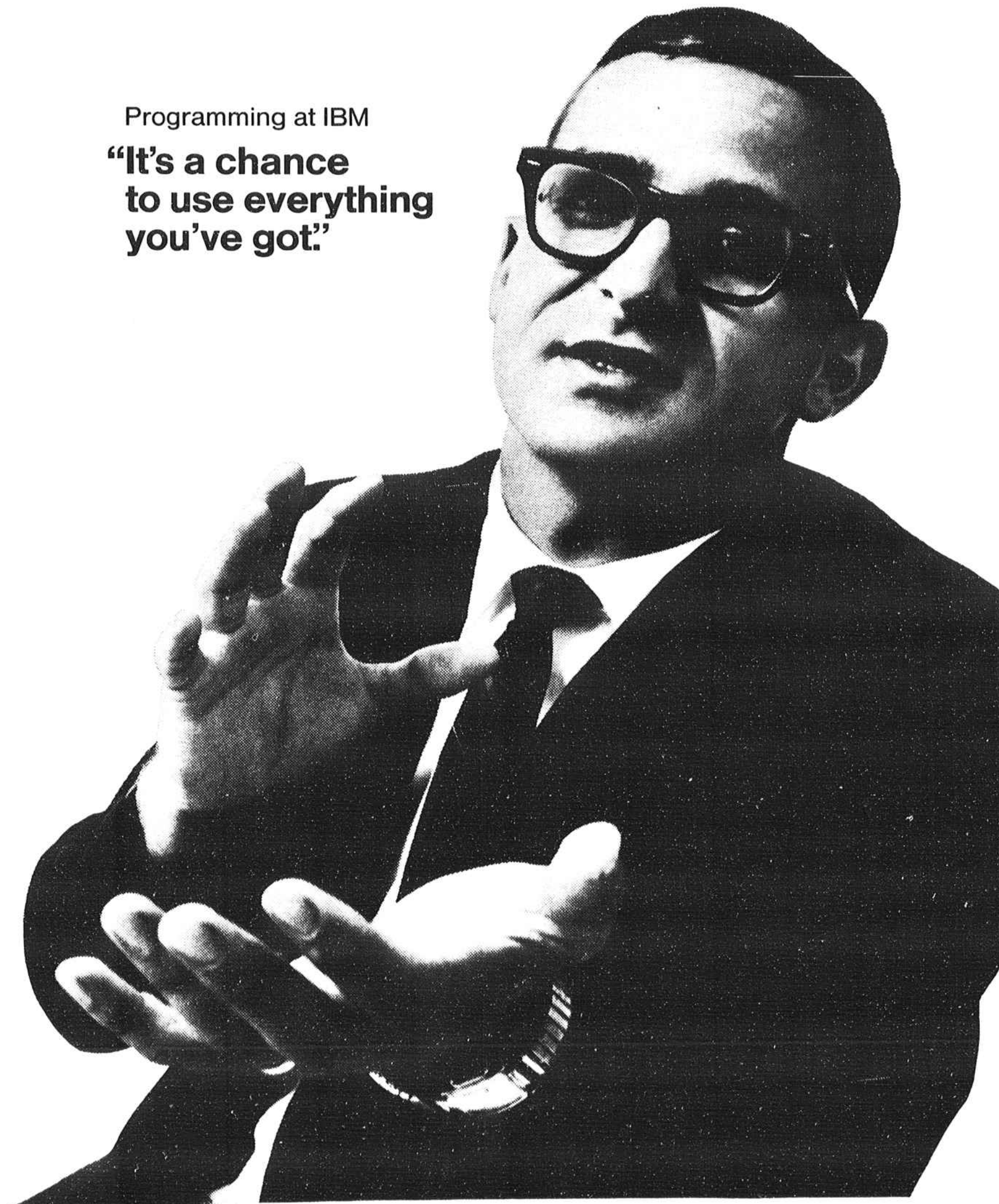
ON CAMPUS FEB. 17, 18

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Blackstock Is Leader Of Intelligence Agents

BY SUSAN ROSS

Faculty Editor Intelligence agents are on Carolina campus breaking codes and establishing contacts, according to Prof. Paul Blackstock of the international studies department.

An intelligence and psychological warfare research specialist, Blackstock creates mock espionage on campus as part of a graduate course on strategic intelligence. Efforts are made to maintain a security level so the course imitates the secrecy of international espionage, so Blackstock declined to reveal all the details of the course.

Students break ciphers and make contacts with people, using clues "just like in the movies," said Blackstock.

According to the associate professor who holds a Ph.D. in international relations, "Intelligence is the first line of defense and the basis on which U. S. foreign policy is made."

The course includes reading literature in the field of intelligence such as "The Code Breakers" by David Kahn and working on practical agent and research problems.

Blackstock emphasizes the research aspect of intelligence in a 1967 issue of *Saturday Review*: "Espionage is the organization and control network of agents to collect information normally denied official representatives. . . ."

Information is collected through clandestine sources, and so, according to Blackstock, espionage is often mistakenly regarded as nothing more than a "collection of cloak and dagger outfits."

Blackstock, who served in Army intelligence during World War II, suggested the usefulness of the course for those in the military or planning to enter the field of intelligence.

A specialist in the affairs of Russian and Eastern European satellite countries, Blackstock teaches two lower level courses, Soviet foreign policy and strategy and practices of world communism.

According to Blackstock, most of the information about the James Bond-type agent, so widely published and filmed today, has come from memoirs of agents. The most

famous memoirs are those of Kim Philby, the Russian who invaded the security of CIA.

Blackstock quipped that Americans did their share of infiltrating Soviet intelligence, the KGB, saying that at one time "one out of five KGB members were from the FBI, and the only ones who could afford to pay dues."

From 1945 to 1951 Blackstock was an intelligence specialist in Western Europe and North Africa for Army G-2 (intelligence). From 1951 until 1960 he served as a psychological warfare specialist in the office of the chief of psychological warfare.



Dr. Blackstock

Faculty Footnotes

Philosophy Faculty Gains 2 Members

Herbert S. Matsen and Raymond K. Perkins Jr. have joined the faculty of the USC Department of Philosophy.

Matsen, who formerly taught at Converse College, is completing Ph.D. requirements at Columbia University. Perkins has taught at Duke University where he is completing his doctoral work.

Dr. Paul C. Berg of the School of Education is one of two nominees for presidency of the International Reading Association.

Recognized as one of the nation's authorities on reading behavior, Berg has been director of the USC Reading Clinic since 1957 and has recently retired as president of the National Reading Conference.

As two-year president of the National Reading Conference, Berg was instrumental in founding the Journal of Reading Behavior.

Prof. James T. Myers of the School of Education will participate in an international conference on education in Communist China to be held in Brussels Feb. 18-19. He will join 25 other European scholars.

USC Spanish Prof. Jorge de la

Jara has been selected from 20,000 candidates for inclusion in the first volume of "The Two Thousand Men of Achievement" published this year in London.

Law Fraternity Gives Plaque To Adviser

Prof. William A. Clineburg of the Law School was presented a plaque Monday night by Phi Alpha Delta law fraternity noting his "outstanding and distinguished service" as an adviser.

According to fraternity member Ellis Merritt, Clineburg, who teaches courses on taxes and legislation and holds a division of practice court, has been of service not only to their chapter, but to the entire North and South Carolina area chapters.

Clineburg has held the position of attorney for the chief counselor's office of the Internal Revenue Service, and later he was special assistant to the Attorney General under the tax division of the Dept. of Justice.



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