

Hostess Names Due for Choice

Names of all Dads' Weekend hostess candidates must be turned in by Friday, according to Nancy Warren and Dotty Griffith, hostess selection co-chairman. The names may be turned in to them at DI 4-6418.

Each candidate must be married, and either she or her husband must be presently attending the University. If her husband is currently enrolled, the candidate must have at one time been a member of the student body. She must also have, or have maintained, a 2.00 GPA.

Sororities, fraternities and co-ops have been urged to nominate candidates. The women nominated will be judged on appearance, personality and campus interest.

Interviews will be held Feb. 13 and 14. The five finalists for Dads' Day Hostess will be announced and introduced at the Friday at Four in the SU Fishbowl Feb. 15.

Voting for the Hostess will take place at the Student Union and the Co-op Feb. 19 through 21.

Weekend Petitions Are Due Friday

Petitions for chairmen of the Junior Weekend Luncheon and the All-Campus Cleanup are due Friday, according to Sue Walcott, junior class representative.

Committee members are also wanted for the following committees: luncheon, all-campus sing, all-campus cleanup, awards and trophies, queen selection and coronation, and tickets.

A general secretary and sub-committee chairmen are needed by Sue Ryder and Mike DeVore, Junior Prom co-chairmen. Sub-committees are decorations, programs and clean-up.

Publicity committee members are needed by Bev Chamberlain and Dorothy West, promotion and publicity co-chairmen. They also wish subchairmen for the posters, skills, radio-TV, and metropolitan promotion committees.

Petitions should be turned in to the ASUO petition box on the third floor of the Student Union by 5 p.m. Friday, according to Miss Walcott.



JOAN EICHORN, sophomore in liberal arts, was named the Toast of the Alphaholics at their annual semi-formal dance Saturday. This is the third year the contest has been held. Other finalists in the contest were Judy Barnes and Terri Berg. Last year's winner was Mary McCloskey.

Bridge Tourney Scheduled at SU

All University students may enter the tenth annual National Intercollegiate Bridge tournament Feb. 19 in the Student Union.

Persons wishing to enter should contact Fred Nunn at DI 5-8667. Contestants will play the sixteen hands which have been prepared and mailed to them by the games committee of the National Association of College Unions.

The hands will be scored by Geoffrey Mott-Smith, a national authority on contract bridge, to determine campus, regional, and national winners.

NAACP to Meet Cosmo

The National Association for the Advancement of Colored People will hold a panel discussion in co-operation with Cosmopolitan Club Thursday evening at 7:30 o'clock in the Student Union.

African, Asian and European students will discuss "Return and Adjustment of the International Student." G. M. Boyet, instructor in political science will moderate.

Members Named To SU Committees

The following students were selected for Student Union standing committees during interviews Tuesday.

Coffee Hour Committee: Walt Grebe, Gretchen Bach, Ben Trowbridge, Bill Simons, Sarah Donaldson, Nancy Dunnington, Jackie Stolz, Diane Scott and Bill McKee.

Creative Arts Committee: David Sylvester, Jackie Hugg, Pat Townsend, Barbara Perron, Linda Hall and Gerrie Ann Wilson.

Movie Committee: Linda Davis, Peter Warg and Jennifer Sercombe.

Dance Committee: Thomas D. Creager.

Recorded Classics Committee: Margarette Welland, Valerie W. Gilman, Judy Milne, Alfred W. Eames, Bruce McKinlay, Doris Green, Karen Proctor, Donna Jensen, Harriette Hall and Leland Alan Hall.

The color reproduction of paint—Use Emerald Classified Ads—Phone DI 5-1511, Ext. 218.

Art From Japan To Go on Display

Twenty-six works by contemporary Japanese artist-calligraphers and 14 masterpieces of the period 1400 to 1900 will go on display Friday at 1 p.m. in the Museum of Art when the Japanese ink-painting and calligraphy exhibition begins.

The display, which was assembled by a Tokyo organization of artist-calligraphers and the director of a Kyota book shop, is of such historical importance that grave difficulties were encountered in getting it out of Japan where it was declared a "national art treasure" by the government.

The exhibit also includes a group of ink paintings with accompanying calligraphy by Sengai, a noted Eighteenth century Buddhist priest.

It will be on display until Feb. 24, and is coordinated with the approaching Browning Room lecture, "Chinese Calligraphy and Modern Western Painting."

Art Center Class To Open at Fair

The Eugene Art Center will begin its spring classes Feb. 18 at the Art building on the Lane County Fair Grounds. Classes scheduled for the spring ten week term will be as follows:

Monday, Feb. 18, 7:30 to 9:30 p.m. sculpture class for adults, Harry Midman, instructor. Tuesday evenings will be scheduled for general workshop for all art center members who are interested in working without special instruction . . . the workshop meetings will start March 5, 7:30 to 9:30 p.m.

Wednesday, Feb. 27, 9:30 to 11:30 a.m. will be a drawing and painting class with Mrs. Dorothy Lentz instructing. Wednesday, Feb. 20, 7:30 to 9:30 p.m., oil painting class, Harry Widman, instructor.

Thursday, Feb. 21, 7:30 to 9:30 p.m. painting class, Ray Levra, instructor.

Further information about art center classes and reservations may be obtained at DI 5-6392. Art Center classes are \$10 for the ten weeks for Art Center members and \$12.50 for non-members. All classes are limited to fifteen pupils.

A general meeting for all Art Center members will be held Feb. 26 at 7:30 at the art building on the Fair Grounds.



"I was tremendously impressed," says Nick, "by my first plant tour. When you go through the facilities—meet the men and get an idea of the problems they handle—you can't help but become interested. Add the friendly, informal work atmosphere, and you know right off the bat these people have a story to tell."

Nick came to IBM in 1951 with a B.S. in physics. He started as a Technical Engineer—in Test Equipment Engineering—working on an analog bombing system. When that project moved from the Endicott to the Poughkeepsie plant, Nick followed it, becoming first an Associate Engineer, then a Project Engineer. As the lat-



Heading up Quality Engineering

ter, he worked on IBM's first transistorized electronic computer—the 608.

By November, '55, Nick was heading up Quality Engineering in the Quality Control Division of the Poughkeepsie plant. Recently promoted to Administrative Assistant to the Quality Control manager, Nick now concerns himself with the fundamental operations and policies of this 450-man division. Quality Control is responsible for the performance of IBM's vast array of business machines—from simple sorters and punches to the "electronic brains."

What an IBM physicist does

"The problems of Quality Control in this business are endless," Nick reports, "and fascinating to the physicist. There's process control—of the manufacture of components such as transistors and cores . . . of the contents of a gas . . . of the concentricity of an etch solution . . . of the diffrac-

"What's it like to be A PHYSICIST AT IBM?"

Five years ago, college senior Nick Hemmer asked himself this question. Today, as Administrative Assistant to the Quality Control manager, Nick reviews his experience at IBM and gives some pointers that may be helpful to you in taking the first, most important step in your career as a physicist.

tion of alloys . . . or of the properties of metals, such as the resistivity of germanium. Then, there are the important 'analysis of failure' and reliability studies, in which you seek to determine, for example, the 'life



Problems fascinating to the physicist

expectancy' of a device, the mean time between failures, or perhaps which step in a process has the greatest effect on the equipment involved. You may be asked to control the deposit of glass on X-ray tubes to avoid spill-over, or microscopic spotting. Or you may be dealing with arc-suppression, or gaseous electronics, the grass roots of instrumentation; or in the estimation of tolerances, or



Extensive educational facilities

in correlation coefficients—that is, in physically sound numbers."

Nick has been instrumental in encouraging many college physics majors to come to IBM. "I find they're interested in questions like these," he says: "How would you go about determining the 'life' of electrons in transition from the valence to the conduction band?" Or, in the manufacture of magnetic inks, "How can the grain size of the iron content be controlled . . . or its viscosity regulated over wide temperature ranges? How would you control the concen-

tration and concentricity of colloidal solutions?" "Present a job in terms of actual problems," believes Nick, "and you'll get the man's interest—for it's his career and his future that have top priority."

How about further study?

Nick has taken full advantage of IBM's extensive educational facilities to get ahead at IBM. He took at least one course each semester on subjects within his immediate work area—courses on digital and analog computers and on their components such as cores and transistors. He found time to take management courses as well. "If you want opportunity for study," Nick says, "IBM will provide all you want."



Promotion almost inevitable

Asked about opportunities for advancement at IBM, Nick says, "The situation could hardly be better in that respect. With sales doubling every five years on the average, promotion is almost inevitable."

IBM hopes that this message will help to give you some idea of what it's like to be a physicist at IBM. There are equal opportunities for E.E.'s, M.E.'s, mathematicians and Liberal Arts majors in IBM's many divisions—Research, Manufacturing Engineering, Sales and Technical Services. Why not drop in and discuss IBM with your Placement Director? He can supply our latest brochure and tell you when IBM will next interview on your campus. Meanwhile, our Manager of Engineering Recruitment, Mr. R. A. Whitehorn, will be happy to answer your questions. Just write him at IBM, Room 0000, 590 Madison Ave., New York 22, N.Y.

IBM

INTERNATIONAL BUSINESS MACHINES CORPORATION