

Seniors and the Recession

Job Opportunities Best In Research, Development

Last of a Series

A recession like the present one is certain to affect hiring in the production and distribution end of business, at least to some degree.

It seems to be the general opinion of the recruiters interviewing on campus that the best opportunities for seniors lie in the other two fields of business — research and development.

Three Grants To Laboratory Total \$162,900

Three research grants totaling \$162,900 have been renewed for the coming year for the Petroleum Refining Laboratory.

The Air Research and Development Command of the U.S. Air Force has granted \$90,000 for a continuation of research on aircraft hydraulic fluids and gas turbine lubricants which it has supported for several years.

The laboratory has received a grant of \$60,000 from the Esso Research and Engineering Company to continue its research on the fundamental chemistry of petroleum which the company has been sponsoring.

The Pennsylvania Crude Oil Association has given the laboratory \$12,900 to continue its study of the development of technical knowledge concerning the characteristics and quality of Pennsylvania crude oil and of lubricating oils made from it.

Dr. Merrill R. Fenske, research professor of chemistry and chemical engineering, is the director of the laboratory, which was organized in 1929.

Text Written By Brewster

Dr. R. Wallace Brewster, professor of political science, has written the book "Government in Modern Society," which will be published in April.

The book will be used for Political Science 3 next fall.

A paperback book by the same name, also written by Brewster, has been used for Political Science 3 as a supplementary text. The book was part of the preparation for Brewster's completed text.

Brewster said the book is the product of approximately 15 years of work. It covers the broad basic principles and problems of modern society with an emphasis on American institutions, he said.

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As a representative of Pittsburgh Plate Glass said, "Long-range manpower planning should not be affected, that is, research and development."

He also said that although hiring by production units "is down at some of our plants where production is way off, research is the same or better."

A recruiter from the Allis Chalmers Mfg. Co. spoke of an "increase in training opportunities through new plants" recently completed or in prospect.

A "similar situation" exists in the aluminum industry, according to a representative of one of the aluminum companies. He said rather extensive expansion is going on in the industry and that the companies are "hiring in anticipation."

However, he also said the recession has tended to "draw their goals out" a bit.

The oil industry seems to be an exception to this, however. A representative of one of the largest oil producers in the country said, "Everyone in the oil industry is cutting back on programs" and this includes a "sizeable cutback in permanent labor demands, too."

But development in the oil industry is actually part of production. That is, since the need for oil has dropped off since the presumed beginning of the recession, the attempt to locate new wells also has dropped off.

Summer work, too, is being affected by the recession, said Donald M. Cook, assistant director of the University Placement Service. He said this is especially true of the opportunities of technical students getting summer work related to their majors.

A representative of an oil company made this same statement concerning his industry. Specifically, he said the direction of the summer programs of the oil companies is "certainly related to the overall cut-back."

ICG Will Meet Tonight

The Intercollegiate Congress on Government will meet at 7:30 tonight in 204 Willard to continue preparation for its state convention in April.

'Pajama Game' Tickets Remain At HUB Desk

Tickets for the four performances of the Thespian production of "The Pajama Game" are available at the Hetzel Union desk.

The performances will be at 8 p.m. Thursday, Friday and Saturday and at 2 p.m. Saturday in Schwab Auditorium. Sales have been rapid for Friday and Saturday evening performances.

"The Pajama Game" is based on a novel "Seven and One-half Cents" by George Abbott and Richard Bissell. The music and lyrics were written by Richard Adler and Jerry Ross. The show has been on Broadway since May 1954.

There are two acts and 18 scenes with 16 separate musical numbers. The Thespian production will include two major dance scenes and the "steam heat" number. The pajamas are being supplied by Weldon through Kalins in State College.

The entire production is under the direction of Stuart Kahan. His assistant is Hannah Yashan. Stage manager is Thomas Fitzpatrick and his assistant is Brenda Kolfkorn.

Other directors are Phoebe Duff and Shelly DeSatnick, choreography and dance; Sylvia Guyer, choral; Kenneth Todd, orchestra and music coordinator; George Cavey, set design and technical advisor.

"The Pajama Game" is presented through special arrangement with the Music Theatre Inc., of New York City.

Chem Prof to Talk On 'Shock Waves'

Dr. Edward F. Greene, associate professor of chemistry at Brown University, will speak on "Shock Waves for Chemical Purposes" at 7:30 tonight in 119 Osmond.

His lecture is sponsored by the Central Pennsylvania section of the American Chemical Society and will be open to the public.

Greene completed his undergraduate and graduate work at Harvard University and served on the staff of Los Alamos Science Laboratory before going to Brown University.

104 Students Named To Ag Dean's List

A total of 104 students in the College of Agriculture have been named to the dean's list for the fall semester.

Sixteen received 4.0 averages. They are William Bigley, Richard Chamberlain, David Diehl, Martha Fritzsche, John Gatz, Robert Howarth, Arthur Johnson, Doris McKinstry,

Clark Nicklow, George Peavey, Blain Schlosser, Alan Seaman, Eric Sundback, Arthur Thaeler, Fern Willets and Frederick Zehner.

The other students and their averages are:

- Katherine Abra, 2.68; Donald Alcorn, 3.52; Sam Allison, 1.55; Robert Altman, 3.50; John Barna, 3.52; Mascell Beckford, 3.57; William Bender, 3.58; Stanley Burke, 3.80; David Butts, 3.51; Ronald Campbell, 2.5
- James Clegg, 3.63; Richard Craig, 3.70; Carroll Curtis, 3.70; Frederic Dannerth, 3.77; James Davis, 3.54; Albert Dudeck, 3.50; Clarence Dunkerley, 3.50; Peter Dress, 3.58; Guy Eroh, 3.50; Leslie Firth, 3.83.
- Dale Fisher, 3.58; James Fogg, 3.68; Samuel Fry, 3.61; William Fuller, 3.55; Ferdinand Garbin, 3.84; Richard Greubel, 3.75; Richard Grubb, 3.64; Richard Hanna, 3.66; Charles Harkins, 3.74; William Holtenbaugh, 3.87.
- Delbert House, 3.50; Paul Hummer, 3.83; Lawrence Hutchinson, 3.66; Percival Jackson, 3.58; Paul Johnson, 3.62; William Johnston, 3.66; Frederic Julius, 3.82; Emily Katz, 3.76; Edward Ker, 3.71; Joseph Kessinger, 4.67.
- James Killian, 3.58; Raymond Koehler, 3.50; William Kuvlesky, 3.78; Clarence Lane, 3.59; Robert McCown, 3.82; Charles McFerrin, 3.62; William Miller, 3.52; Robert Moyer, 3.61; Aloysius Mureko, 3.76; Donald Nair, 3.64.
- Nancy Navikas, 3.75; Myron Newell, 3.54; James Nuss, 3.89; William O'Malley, 3.85; Lorenz Otto, 3.69; Nancy Otto, 3.55; William Pepelko, 3.61; Mary Persia, 3.64; Gordon Pollard, 3.52; John Puhalla, 3.79; Sandra Rishel, 3.50; Ray Rothenberger, 3.5; David Sanford, 3.57; Robert Search, 3.61; Kerry Schell, 3.64; Louise Schroyer, 3.50; Ronald Schrimper, 3.86; Len Schroek, 3.78; Glenn Shirk, 3.85; Mary Shokey, 3.94.
- Samuel Showers, 3.58; Paul Slavick, 3.70; Thomas Smouse, 3.52; Max Spooner, 3.53; Bryan Staudt, 3.80; William Swope, 3.73; Marie Torretti, 3.78; Harry Trout, 3.68; Phoebe Trumbauer, 3.55; Susan Ventre, 2.56.
- Robert Ward, 3.50; Myr Weber, 3.68; Evelyn Wernham, 3.94; John Williams, 3.65; Willard Wilson, 3.68; Marilyn Wolfe, 3.88; Kermit Yearick, 3.64; Darwin Zimmerman, 3.69.

Party Nominees To Be on Air

Campus and University party candidates for offices of All-University president and secretary-treasurer and senior class president will appear tonight on All-University Cabinet's Forum of the Air radio program.

The program will be broadcast from 9 to 10 tonight from 121 Sparks and will be carried over WDFM and WMAJ. The meeting is open to the public.

A tape-recorded interview with Rise Stevens will be broadcast at 8:30 tonight on WDFM's Open to Question. A recording of Miss Stevens singing a selection from Carmen also will be heard.

Miss Stevens was interviewed Sunday night following her performance for the Artists' Series.

Coffee Hour to Be Held For New DOC Students

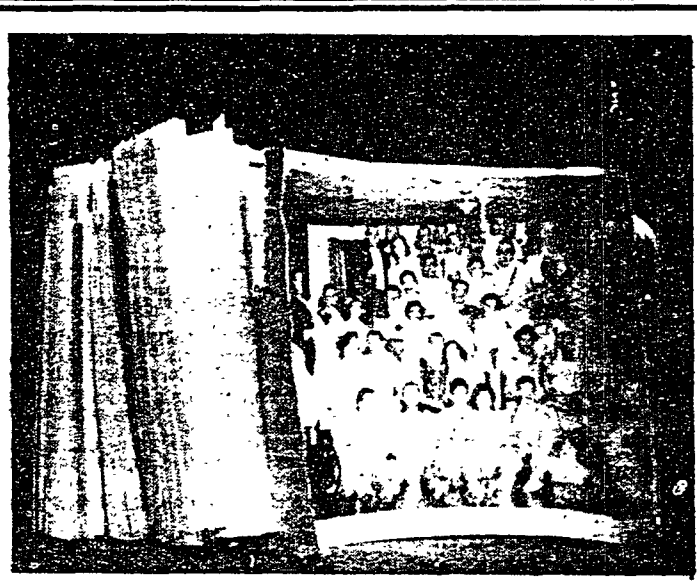
A coffee hour will be held for new students in the Division of Counseling from 3 to 4 p.m. today in the Hetzel Union dining rooms A and B.

New students in DOC may attend. Faculty members and members of the student council will talk with the students.

Red Cross Will Show Pre-Natal Care Films

Films in connection with the pre-natal care class sponsored by the American Red Cross, will be shown at 7:30 tonight in room 120 of the Junior High School.

The room is reached through the school's Fairmount Avenue entrance.



A big Indian and a little Indian were walking down a path. The little Indian was the big Indian's son, but the big Indian was **not** the little Indian's father. Who was the big Indian?

Approximately 1% of the readers of this paragraph will guess correctly. (We've been told that it's indicative of the calibre of students who dwell on trivia as this.) Drop us a card with your answer postmarked no later than 12 tonight. A pleasant surprise will be sent to holders of correct answer. **NO**—stepfather, uncle, etc. is hardly the answer.

Today only . . . above is huge pile of 200 odd party pictures that we've photographed recently. They're free (2 per person—even co-eds!) today only. Nothing in life is free—except these. Write . . .

bill and bunny
bill coleman's 136 e. college ave. state college, penna.

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McLANAHAN'S
134 S. ALLEN ST. STATE COLLEGE

"Just because they promised you a part in the show, you didn't have to lend them ALL our pajamas!"

THIS WEEK

the Penn State Thespians present on stage
The Broadway Musical

"The Pajama Game"

Book by George Abbott and Richard Bissell. Music and Lyrics by Richard Adler and Jerry Ross.

THURSDAY, FRIDAY, SATURDAY
MARCH 20, 21, 22

Evenings at 7:30
Saturday Matinee at 2:00

At Schwab Auditorium

Thursday \$1.25; Friday, Saturday \$1.50; Sat. Mat. \$1.25
Tickets at Hetzel Union Building