

Pakistani Student Compares Styles

East, West Share New Interests: Trouser Suits For Women

When Nargis Ahmed Gaya came to the University this fall, she was pleased to discover that East and West have a new common interest: trouser suits for young women.

For many years, the approved campus and street wear for Pakistani college girls has been tight-fitting trousers and a knee-length tunic, the "Kameez."

Miss Gaya, a doctoral candidate in clothing and textiles in the College of Human Development, said.

To be sure, the Pakistani outfits are made of soft, feminine silks or nylons and include a mesh scarf "to cover our heads when need be," while the American version is likely to feature heavy wool fabric, masculine skirts and a little boy cap.

What interests Miss Gaya, however, is that trousers, traditional in the Eastern woman's wardrobe for decades, at last are being accepted in this country "not only for street wear, but as hostess gowns," Miss Gaya said.

American hostess gowns in the Pakistani style made of Pakistani fabrics interest the student from Karachi the most.

American designers, and contacting American importers of textiles.

"Two weeks before the fair closed, we were completely sold out — and had piles of unfilled orders," she said.

Because of her keen interest in clothing and her solid background in textile science, Miss Gaya has been awarded the Helen A. Atwater International Fellowship of the American Home Economics Association to help finance her doctoral studies at the University.

A native of Karachi, she received her degree in chemistry from the University in 1960 and hoped to find work in a laboratory there. But her orthodox (Muslim) parents forbade it since their daughter would be working side by side with men.

"The attitude of parents is beginning to change today," Miss Gaya said. "Many educated Pakistani girls are rebelling against parental domination. We want to plan our own lives, use our education in careers — and, eventually, choose our own husbands."

But, in 1960, she rebelled only so far as to apply for and received — a scholarship in clothing and textiles at Oklahoma State University. There she earned the master of science degree and, in 1962, returned to Pakistan to teach at

the College of Home Economics in Karachi.

For two years, she also served as president of the Karachi Home Economics Association which, she said, is an affiliate of the American Home Economics Association through the international organization.

Miss Gaya said Home Economics is taught in every secondary school in Pakistan — "a very practical kind of home economics."

"Some years ago, our colleges were criticized — understandably — for training teachers in Western methods of cooking and sewing — when, neither they, nor their high school students, were likely to have modern equipment in their homes."

"We still emphasize time-saving methods and basic principles; but we apply these concepts to all methods of cooking — open hearth, coal and kerosene stoves and gas and electric ranges. And, we teach clothing construction with hand- and treadle machines as well as with the latest electric equipment."

The handsome Pakistani silk fabrics, which Miss Gaya said she believes deserve a world market, are turned out for the most part by thousands working with hand looms in small factories or at home.

French Finishes High School Dropout Study

Deeper understanding of a group of school dropouts, those of high intellectual ability, has emerged from a Statewide study just completed by Joseph L. French, professor of special education.

Replies from 93 per cent of Pennsylvania's secondary schools revealed 1,721 dropouts with IQ's of 110 or better during 1954-65. These youngsters represented 7.8 per cent of all school dropouts in the Commonwealth. More than half of them were girls.

"Since the study emphasized employment potential," French explained, "we selected 125 boys and 81 girls from the total, and a like number of male and female school 'persisters,' youngsters who remained in school, of comparable IQ, neighborhood and grade. Fifty-five of the girls who left school had done so because of pregnancy and/or marriage, 26 for other reasons."

Field representatives interviewed these students and administered personality and vocational interest tests. With a dropout's permission, several friends were contacted as a crosscheck on our data."

Results showed that dropouts differ from persisters in personality, interests, educational skills and family orientation. They also differ from dropouts of lesser ability in that they remain in school longer. Forty per cent of those studied left in the eleventh grade, 35 in the twelfth. Many more of them, 65 per cent, were employed full time.

"We found, from all indications," French continued, "that the dropouts were fairly sound individuals. Compared with those who remained in school, they were by nature more uninhibited and happy-go-lucky. They were also more independent, unconventional and rebellious. Their homes had been more permissive and less protective."

"The same was true of unmarried female dropouts and female persisters. Those who left school to get married, however, seemed more inclined to be shy and retiring."

In comparing the attitudes and interests of the dropouts with those of the persisters, the investigators concluded that differences were mainly in degree not kind. The boys who had quit school felt it was stifling their individualism. As one youngster put it:

"My personal opinion is that schools are being run more like factories with the end product a person designed like the school thinks he should be. If a student doesn't match up to what the school wants, he is not given half the chance of a student who is making the grades and is conforming."

Unmarried girls who left school seemed less estranged from the teachers than did the boys, but both groups expressed the feeling that school was not meeting their needs.

"Many of them, although anticipating employment in a trade, are enrolled in general curriculums. A more comprehensive system of vocational guidance is indicated, and the quantity and quality of offerings in this area should be improved."

"These youngsters cannot see the need for mandatory courses in history, English or foreign languages. Their teachers must somehow instill a sense of purpose into these studies. Many of these students were deficient in language skills. Earlier attention to their educational difficulties might produce quite different attitudes and interests."

Need For Work "At the same time, there is a great need for part-time work for these youngsters, on-the-job training to provide them with a guided, gradual entry to the world of the wage-earner."

One stumbling block, the study found, is the idea that all bright students need to go to college. Parents, students and teachers must learn to hold non-professional occupations in greater respect.

As a direct result of the study, two of the dropouts who were contacted returned to school. Many, however, feel they are too old to return, and special classes outside the traditional secondary school may be the answer for them.

"It is vital," French concludes, "not to allow the dropout to drop out of sight." Funds for the study were supplied under a grant from the U.S. Office of Education.



EAST MEETS WEST in trousers. Students at the College of Human Development compare their country's version of the trouser suit for campus and street wear. They are Carol Ann Powell (7th-fashion merchandising-Pittsburgh), left, and Nargis Ahmed Gaya (graduate-clothing and textiles-Karachi, Pakistan), right. Miss Gaya's outfit is traditional for Pakistani women students.

Altoona Prepares For Homecoming

Plans for the 1966 Altoona campus homecoming, to day through Saturday are nearing completion, according to Student Co-Chairmen Anita Pappas and Jeff Gerlach. Warren J. Myers, Jr., class of '42 of Altoona is serving as alumni chairman.

This year the student homecoming committee has chosen "The Roaring Twenties" as its theme. The students feel this period epitomizes the "college"

feeling that none of the Altoona Campus Alumni did not experience as college students because the campus did not open its doors until 1939.

Miss Pappas, a freshman in education and Gerlach, a sophomore in engineering, both from Altoona, have a committee of 35 students working with them to organize the various activities.

The third annual homecoming stage revue will kick off

activities today with alumni, students and faculty performing. Altoona Campus Alumni now attending classes at University Park are planning special trips to Altoona to see the stage revue.

Eleven candidates have been submitted for the homecoming queen contest by clubs and organizations, residence hall living units and independent groups. The student body voted Tuesday, and the queen will be crowned at the stage revue. The queen and her court will reign over the weekend activities.

A cider party will be held tomorrow in the campus Student Commons which will be transformed into a "Speakeasy" and will be known as "Valentino's Funeral Parlor." The front may be quiet, but the "back rooms" will be filled with people having a good time and drinking cider which will be served in coffee cups.

A pep rally will also be held tomorrow night. The freshman

class has taken on the responsibility of building the bonfire which they will attempt to build as high as possible, trying to break previous records of height. The campus pep band and cheerleaders will direct the participants in several Penn State songs and cheers.

Several new events for alumni have been added to this year's program. Included is the Penn State-California football game on Saturday afternoon. Buses will leave the Altoona Campus at 11:30 a.m. for University Park and a box lunch will be served when the buses arrive at the stadium.

The Alumni Banquet and Homecoming Dance will be held Saturday evening and will conclude the homecoming activities. Robert E. Eiche, director of the Altoona Campus, will give a short address concerning the progress of the campus.

Other activities during the weekend include an alumni-faculty coffee hour on Saturday morning, the annual fall meeting of the Alumni Council, the homecoming parade, and a concert by the U.S. Army Band.

Advertisement for Froth Commercial Litho Products, Inc. featuring the text "FROTH is coming on FRIDAY" and contact information for 352 E. College Ave., Altoona, PA.

Advertisement for Negatives Offset Plates Photostats Reproductions of Engineering Drawings Commercial Litho Products, Inc.

Advertisement for Herlocher's Restaurant Spaghetti Special Every Thursday All You Can Eat \$1.20

Hallert Speech Set

K. Bertil P. Hallert, professor and head of the division of photogrammetry at the Royal Institute of Technology in Sweden, will speak at 7:30 p.m. Monday in Room 128, Sackett.

He comes to the University as a visiting scientist in photogrammetry for the National Science Foundation and the American Society of Photogrammetry and the lecture also is sponsored by the student chapter of the American Society of Civil Engineers.

The subject will be: "Principles and Applications of Photogrammetry: A Modern Tool of Measurement." The lecture is open to the public and Professor Hallert, who is visiting 24 leading schools in civil engineering while on tour, will also be available for seminars and discussion groups while at

the University on Monday and Tuesday. His host on the campus is Harmer A. Weedon, associate professor of civil engineering.

A native of Sweden, Hallert was graduated from the department of surveying of the Royal Institute where he also qualified for his doctorate.

He visited all Western European countries and the U.S. and Canada for studies, lectures and research.

He received the Abrams Award and the Photogrammetric Award of the American Society of Photogrammetry.

He has published textbooks in photogrammetry in Swedish and English and about 300 papers on photogrammetry, geodesy and theory of errors in Swedish, English and German.

Placement Interviews

Representatives of the following schools, and business firms will be on campus to interview students wishing to apply for currently listed positions. Interview appointments may be made, and additional information obtained, in room 12 (Basement) Grange Building.

- General Placement Interviews: Cabot Corp (Boston Area), Oct 24 & 25, PhD in Chem, ChE, FuelTech; Douglas Aircraft Co, Inc, Oct 24, Aerospace, CE, EE, ME, EngrMech, EngrSc, Physics, Grad deg in ChE, Math, Metal; Fairchild Camera & Inst Corp, Oct 24, EE, IS, Physics; Foster Wheeler Corp, Oct 24, CE, ChE, EE, ME, MeIE; Libbey, McNeil & Libbey, Oct 24, Most Majors for sales; Penna Elect Co, Oct 24, CE, ChE, EE, ME; Pratt & Whitney Aircraft, Oct 24, Aerospace, Chem, ChE, EE, Engr Physics, EngrSc, ME, MeIE, Metal, Physics; Radio Corp of America, Oct 24 & 25, EE, EngrSc, ME, Physics & related majors, Acctg, Bus Ad, Fin, Any major for sales & systems trng.

Advertisement for the Air Force featuring 7 knotty problems: 1. Repairs in space, 2. Lunar landing, 3. Life-support biology, 4. Space orientation, 5. Synergistic plane changing, 6. Space propulsion, 7. Pilot performance.

Advertisement for the 53rd Annual Horticulture Show Ice Pavilion, Saturday, Oct. 29 - 10 a.m. to 9 p.m., Sunday, Oct. 30 - 9 a.m. to 5 p.m. FREE ADMISSION. Cider, Apples, Corsages On Sale.

Advertisement for Mineral Industries Student Council Business Meeting, October 27, 1966, 7:00 P.M., Rm. 225 M.I. Present and Prospective Members Invited. Also includes an Economic Seminar on Oct. 28, 1966.

Advertisement for Tom Lehrer's songs, featuring "FUNNIEST!! FUNNIEST!!" and "SONGS BY TOM LEHRER". Includes a coupon for a free record.

Advertisement for a winter's tail... THE CPO plaid shirt by Woolrich. It's a college man's best friend—the popular long-tall look plus the authentic CPO look, both in one versatile shirt! Great for before, during and after-class, it's tailored of rugged wool with button-down patch pockets, navy anchor buttons. Rich melton solids or colorful plaids. S, M, L, XL. About \$13.95. Hoy Bros. State College.