

Grammar School Time to Steer Girls Toward Science Career

Is your grammar or high school daughter especially good at mathematics, with a possible inclination toward the sciences? If so, this is the time to steer her toward a scientific career in the burgeoning fields of chemistry and physics and thus help the United States to keep ahead in the world's technological race.

This advice is from a man who should know. He's Dr. Clarence E. Larson, vice president in charge of research for National Carbon company, a division of Union Carbide and Carbon corporation, and formerly director of the Oak Ridge National laboratory, operated for the Atomic Energy commission by Union Carbide.

And why aren't the pert young misses setting their sights for the Bunsen burners? "Because we get to them too late," Dr. Larson believes. "The real time to start influencing the potential scientists is at the grammar school age on up through high school while there is still time to strengthen their mathematics and elementary science. By college age it's often too late, especially in the case of women."

"Industry can't do the job of preparing more women for scientific careers without the aid of parents," Dr. Larson continues. "It's only natural that many parents easily picture their young daughters behind a typewriter in an office but consider the laboratory bench as something unromantic."

"Exactly the opposite in the case. Modern laboratories, such as the one devoted to chemical and solid state physics, which National Carbon recently opened in Parma, Ohio, are unusually pleasant places to work. Aside from the romance of her work, one of the new frontiers of scientific knowledge, the unmarried young lady has an opportunity to meet many eligible young men, with similar cultural backgrounds and interests."

"Even after marriage, there's no reason why the young lady can't continue her career. It so happens that the laboratory is perfectly compatible with the

nursery. The woman can easily obtain leave for maternity reasons and if she's a good scientist, she can also at the same time be a good housewife and mother."

Without a doubt, says Dr. Larson, women have demonstrated their ability in chemistry and physics, with more going into the former field than in the latter. It is his hope that the change in attitude, on the part of large corporations toward women, will attract more of them to scientific work.

The scientist points out that industrial research right now could use 5,000 to 10,000 women a year and more in the future. He adds that as one example many opportunities for women are open in the new National Carbon Laboratories in Parma.

Discussion Topic Is Announced for McLoughlin PTA

McLoughlin Junior High school Parent Teachers association will meet Thursday, January 24, at 8 p.m. in the girls' gymnasium at the school.

Guidance for junior high school age youngsters will be discussed by a panel of four teachers. Panel members will be Dr. Bill Sampson, director of education at Southern Oregon college; Dr. Al Fellers, assistant professor of English at Southern Oregon college; and Leonard Watts, a fullbright exchange professor from Technical Teachers college at Melbourne, Australia, who is teaching this year at Southern Oregon college.

Music during the meeting will be furnished by the school pep band under the direction of Albert Huntemann. A social hour will follow the meeting.

Plan Dinner

Disabled American Veterans auxiliary will hold an anniversary dinner Tuesday, January 22, at 6:30 p.m. at the DAV hall, 1515 North Riverside. All members are invited to attend the dinner, which will be potluck.



Mr. and Mrs. Albert Henry Nixon (Brainerd photo)

Service Weds Miss Irwin, Albert Nixon

Miss Shirley May Irwin became the bride of Albert Henry Nixon in a ceremony held Monday, December 17, at the Lester Gilman home in Medford. The Rev. H. A. Dierdorff officiated at the double ring ceremony, attended by 50 friends and relatives.

Cedar and chrysanthemums formed an arch in front of the fireplace for the 8 o'clock evening candlelight service.

The bride is a daughter of Mr. and Mrs. R. L. Irwin, Butte Falls. The bridegroom is a son of Mr. and Mrs. A. E. Nixon, 2252 Barnett road, Medford.

Given in marriage by her father, the bride wore an ice blue brocaded taffeta dress with blue feather hat and black accessories. She wore a white orchid corsage.

Miss Patricia Irwin was maid of honor for her sister. Miss Marlene Casey was bridesmaid. They both wore dresses in pink with black accessories and white carnation corsages.

Candlelighter was Miss Maxine Dickinson, cousin of the bride.

John Collingwood, Eugene, served as best man, and John Alexandro was groomsmen. Seating the guests were John Holmes and David Mathias.

Following the ceremony a reception was held at the Gilman home. A white damask heirloom cloth covered the bride's table. Mrs. M. W. Dickinson, aunt of the bride from Klamath Falls, cut and served the cake, and Miss Hilda Fink and Miss Viola Hammond, aunts of the bridegroom from Central Point, poured punch and coffee.

Joyce Irwin, sister of the bride, was in charge of the guest book.

For her daughter's wedding Mrs. Irwin wore a blue dress with navy blue accessories. Mrs. Nixon chose a navy blue dress with matching accessories. Both wore pink and white carnation corsages.

Out of town guests included Mr. and Mrs. C. M. Irwin and family from Crescent City, Calif., uncle and aunt of the bride, and Frank Irwin, grandfather of the bride, also from Crescent City.

The newlyweds are making their home at 4263 Colver Road, Phoenix, after returning from a wedding trip to San Francisco.

The bride attended Butte Falls schools and is employed as a nurse's aide at Sacred Heart hospital. She has been making her home at 1907 Prune street in Medford. The bridegroom was graduated from James Cousins Agricultural school, Bath, Mich., and is employed at Sacred Heart hospital.

Auxiliary Plans Dance At Camp White Theater

Department Ladies' auxiliary of the Veterans of Foreign Wars plans a dance at the Camp White Domiciliary Monday, January 21 at 8 p.m. in the camp theatre.

Music will be furnished through the courtesy of Vern Marshall's orchestra of Medford.

Those wishing transportation may take the bus at the Trailways depot at 7:30 p.m.

Social Problems To Be Discussed

"Islands in My Community" will be the topic of the round table discussion planned for the monthly meeting of the Women's Society of Christian Service First Methodist church Tuesday, January 22, at 1:30 p.m.

Mrs. Lyle Schoppert, who is in charge of the program, explains the topic as covering social problems within the community. The "islands," which are caused by misunderstanding, indifference and prejudice, will be discussed by the panel which includes Mrs. George Trobrough, Mrs. Ben Schmidt, Mrs. J. Scott Heatherington and Mrs. Walter Garner. Following the presentation, there will be a question and answer period. The devotions for the afternoon are being planned by Mrs. Lucy Crews and there will be music.

All new members of the Woman's society will be honored during a special ceremony which is to be conducted by Mrs. Charles Jones, membership chairman.

The meeting begins at 10:30 a.m. with the prayer group in the Mesker chapel, followed by the business session at 11 a.m. in the Schweitzer room. A luncheon will be served at 12:30 by Circle 1 under the direction of Mrs. J. W. Poage and Mrs. Gordon Shelton.

A nursery will be provided for babies and for pre-school children with a competent attendant in charge. All interested women are invited to attend.

White Cross Circle To Meet on Tuesday; Announce New Group

Four White Cross Circles of the Women's Fellowship, First Baptist church, will meet Tuesday, January 22, starting at 10:30 a.m. Members attending the various circles should take a sack lunch for noon, and old sheets which can be used to make bandages. Large scraps of print material are also needed to make quilt blocks.

Martha Circle, with Mrs. D. V. Platt as chairman, will meet at the home of Mrs. Don Minear on the Jacksonville-Phoenix road, route 1, box 358. Ruth Circle will meet at the home of the chairman, Mrs. Dora Brantley, 339 Mae street. Esther Circle, led by Mrs. N. A. Mead, will meet at the L. J. Knox home, 221 Portland avenue.

Mary Circle will meet at the home of Mrs. Douglas Lamb, 3355 Madrona Lane. Mrs. Lamb is chairman of the circle.

Another White Cross circle is being organized and it will meet in the evening, so that working women of the church can attend. Plans for meetings of this circle will be announced later.

Y Gym Classes Given for Women

Women's gym classes at the YMCA are continuing each Tuesday evening from 7:30 until 9:30 p.m. Taught during these sessions are interpretive dance, volleyball and swimming.

All interested women may obtain further information by calling the Y, 2-6295. The classes are designed particularly for employed women and those unable to attend during the daytime hours.

Teen-Age Parental Clashes Inevitable, Says Specialist

Chicago — Are clashes between teen-agers and parents inevitable? Yes, says Dr. Evelyn Millis Duvall, noted family life specialist, in an article on this subject appearing in the current issue of National Parent-Teacher, official publication of the National Congress of Parents and Teachers.

"Not only are they inevitable," writes Dr. Duvall, "but they are normal and in some instances a actually desirable. Children must grow up, emancipate themselves from their families, and pursue ways of life that make sense for their generation. Parents must let their children go and grow. Growth and development, for both child and parent, often seem like a series of little explosions that lead to a new level of being."

Clashes, while normal, do not need to be destructive, the child specialist points out. The task within families must be to limit to constructive ones.

As adolescents strain to prove themselves, they often rush into potentially dangerous situations, Dr. Duvall says. It is up to the parents to protect them, but the parental point of view may be quite different from that of the teen-ager himself. While the adolescent needs the restraint of the more experienced, mature person, the parent needs to remember that life has changed since his youth. Today's young people necessarily do things differently because they are growing up in an age that sharply differs.

The parent's attempt to hold fast to outmoded practices is another cause for the precipitation of clashes with modern youngsters. Others arise from the uneven nature of teen-age development. Youngsters frequently behave in bewildering ways, and it takes a particularly sensitive

and skillful parent to meet competently their characteristic quick-changing moods and needs.

Recent studies indicate that mothers with part-time jobs tend to have better relationships with their teen-agers than do those whose only interests are their homes and children, according to the article.

"The reason may well be that mothers who have outside employment and interests do not depend so heavily upon their growing children's attention and confidences. The young person who feels himself under constant surveillance will complain of 'snooping' and pull as far away as he can from his hovering mother."

There are at least six ways of keeping conflicts working for rather than against family harmony, Dr. Duvall concludes. These are listed as a willingness to listen, a helpful approach in terms of the other person's feelings, the right combination of emotion and reason, a clear statement of position with valid reasons and illustrations, the development with other families of a community youth code, and a willingness to consider anything as a possibility until it proves to be unworkable.

Regular business was conducted and plans were discussed for a skating party to be held by the Bethel. Members were asked to meet at the Rogue Valley ballroom at 7 p.m., Thursday, January 31st.

Foods Group Natural Foods associates study group will meet Tuesday, January 22, in room 28 at Medford High school at 7:30 p.m.

Slides will be shown on the Champion Brothers orchards of Redlands, Calif., and a book review will be given of The Healthy Hunnes.

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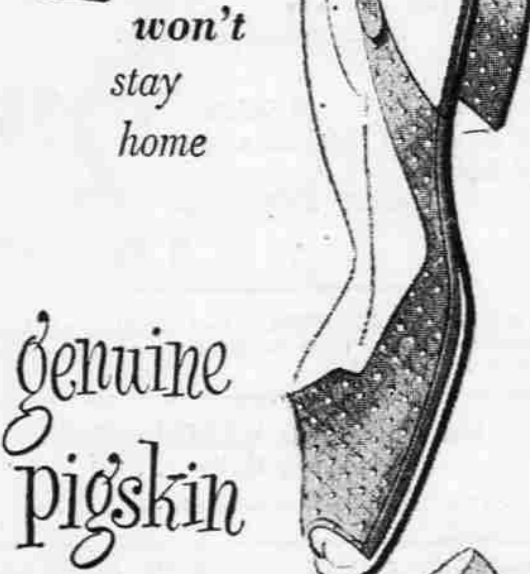
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