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LIFE

*George Fox
College*

VOL. XXIV, NO. 4

AUGUST 1994

PUBLISHED SIX TIMES A YEAR
BY GEORGE FOX COLLEGE
ANITA CIRULIS, EDITOR

SECOND CLASS POSTAGE PAID AT NEWBERG, OREGON
USPS 859-820 • POSTMASTER SEND ADDRESS
CHANGES TO GEORGE FOX COLLEGE, NEWBERG, OREGON 97132

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A Dream Becomes Reality



Dedication of Edwards-Holman Science Center Set for Sept. 23

George Fox College's new \$5.3 million science center—the largest project ever on the campus—will be dedicated Friday, Sept. 23.

The 5 p.m. ceremony, open to the public, will be in the three-story atrium that joins the new Edwards-Holman Science Center with historic Wood-Mar Hall, now in the first phase of renovation.

The date was chosen to coincide with the fall meeting of the George Fox Board of Trustees. The ceremony will be followed by an invitational dinner with up to 500 expected. Dinner speaker will be John Byrne, president of Oregon State University.

The afternoon ceremony will feature two persons for whom the new 36,000-square-foot science building is named. On hand will be Margaret Edwards and Jack Holman, the two largest individual donors to the building campaign. Edwards is a resident of Laguna Hills, Calif. Her husband, M. Lowell Edwards, who died in 1982, attended George Fox College from 1919 to 1921, was a member of the GFC Board of Trustees for 11 years until becoming an honorary member in 1976, and was honored previously by the College with both Alumnus of the Year and honorary doctoral degree recognition. An engineer, he invented the Starr-Edwards heart valve, the first and most widely used heart valve in the world.

Jack and Helen Holman, whose home has been adjacent to the College for more than 43 years, moved to Newberg in 1947, buying a pharmacy they operated until retirement in 1974. In 1989 the couple was presented with the College's Good Neighbor Award for their more than four decades of involvement with the College as financial supporters, neighbors, and employers of generations of GFC students. She died in 1992.

The dedication program also will feature representatives from the M.J. Murdock Charitable Trust, which contributed \$1.5 million to the project, and members of the George Fox board, faculty, students and alumni.

Public tours of the building will start at 1:30 p.m. and continue after the dedication program, which will be followed by a public reception and open house.

The day also will include an 11 a.m. address by Philip Johnson, author of "Darwin" (See *SCIENCE CENTER*, page 4)

Paul Chamberlain (left) and Hank Helsabeck are all smiles as the Edwards-Holman Science Center nears completion. Chamberlain is professor of chemistry and chair of the Department of Biology and Chemistry. Helsabeck, professor of mathematics and computer science, chairs the Department of Mathematics, Computer and Engineering. Both departments will be housed in the new building.

PRESIDENT'S PEN

When I was about nine years old, I saved for about a year and a half to get \$4.95 for a catcher's mitt. It came from the Montgomery Ward catalog and was a "Bill Dickey" autograph model. (I didn't even know who Bill Dickey was—so much for celebrity endorsements.) As I recall opening that package, I can almost smell the new leather. What a thrill!

With the catcher's mitt came dreams of the future: I was Yogi Berra or Roy Campanella playing in the World Series; my throw to second (actually up against a board fence on the west side of the chicken coop) always nailed the runner trying to steal. Oh yes, I was going to be a great catcher.

Well, I turned out to be a little-below-average shortstop in my Junior Legion baseball playing years. My friend Kent Morgan was a great catcher, and while I'm a dreamer, I always have had a strong pragmatic side. So, I moved to shortstop and pretended I was Phil Rizzuto and Pee Wee Reese.

The catcher's mitt served an important purpose in my life, and the memories came flooding back when I saw it in an upstairs closet one recent weekend. It taught me sacrifice. It taught me to work and to look for work. It demonstrated how powerful a motivator a dream can be. And the most important lesson came from putting the dream on "hold" for a higher family value.

When I had a little over \$4 saved, my mom came to me one Sunday morning and said, "Son, can we borrow \$4 from your bank? We put \$4 in church every Sunday, and I don't have it today." My dad was probably making \$2,000 a year as a teacher at the time, and I remember thinking how generous our parents were to the church. The concept of priorities for money was also deeply imprinted on me. After all, my mom had worn the same dress to church for probably eight or nine years. (And yes, she repaid the four bucks.)

When we at George Fox started raising money for the science center, \$5.3 million seemed like all the money in the world. There was a great need for space for classrooms and laboratories, but it was more than twice the cost of any building the College had built in its 109-year history (yes, 109—Minthorn Hall was built in 1886, a year after Pacific Academy was begun). The anticipation of the science faculty probably went well beyond my desire for a catcher's mitt. Our rapid growth in enrollment had made "midnight labs" a common occurrence. But—dream or no dream—where was the money?

With the generosity of Margaret Edwards, the Murdock Trust and the Meyer Memorial Trust, we rather quickly made it to the halfway point. Then, there was the great time of waiting (but always working), assessing priorities ("You mean you don't want us to tear down Wood-Mar, Lord?"), and wondering if we would ever have the catcher's mitt—oops, I mean, science center. Then last summer everything began to fall into place. Jack Holman came forward with his \$700,000 gift. Two trustee couples picked up \$1.8 million of the tax-exempt bond issue, and the dream turned into reality. This type of generosity and obedience to God in stewardship takes me back to my respect and admiration for my mom and dad.

I am so excited when I walk around the three floors of the emerging Edwards-Holman Science Center. It is like "smelling the new leather" again. The potential for a restored Wood-Mar is equally as exciting, and the spacious atrium between the two buildings quickly will become a favorite place for students. I hope you will plan to be with us on Friday, September 23, when we officially dedicate the facility and take a walk-through together.

In Acts, chapter two, Peter reminds the crowd of the words from the prophet Joel: "God says, I will pour out my Spirit on all people. Your sons and daughters will prophesy, your young men will see visions, and your old men will dream dreams." A friend of mine often says, "I'd love to see a vision, but if God is in it, I'll settle for a dream." Amen and Amen.



GFC President
Edward F. Stevens

College Offers Fifth Graduate Program With Master of Education Degree

Two years ago, George Fox College began offering a graduate program designed for non-education majors who want to become teachers. This September, the College will start its fifth graduate program, this one designed for teachers who want to upgrade their teaching license and/or earn a master's degree.

The new two-year program leading to a Master of Education (M.Ed.) degree consists of 36 semester hours. Graduate education courses are offered by George Fox College, while up to 10 hours of graduate-level courses in specific subject areas may be transferred in from other accredited institutions. Through workshops and courses, the program will provide the academic requirements teachers need to obtain a Standard Teaching License from the state of Oregon. With another six hours in applied research and methods courses, a student can earn a Master of Education degree.

The state of Oregon requires all secondary education teachers to upgrade their teaching license from Basic to Standard within the first few years of teaching. George Fox College will offer the Standard license in advanced mathematics, biology, chemistry, drama, elementary education, health education, home economics, language arts, music, physical education, social studies and speech.

The new program is an individualized one that allows students to enter it at the beginning of any semester or summer. Since most students will be practicing teachers, the course work is reduced during the school

year and full time during the summer, when most of the core classes will be offered.

Emphasis will be placed on the practical application of course work through experiences at school sites. Topics such as multicultural awareness, values and decision making are themes that will be incorporated throughout the curriculum. Also distinctive to the program are provision for personal research and for reflection on increasing the quality of the learning environment for both students and teachers. The latter will be accomplished through small- and large-group discussions, journal entries, papers, and conferences with supervisors and administrators.

In announcing the new program, George Fox president Edward F. Stevens said an initial 20 students are expected to enroll this fall, with that number growing when summer classes start in 1995.

Students may apply to begin course work without being admitted to the program as long as they have a valid or expired Basic Teaching License from Oregon or another state. Among the requirements to be admitted to the M.Ed. program, a student must have a passing score on the appropriate section of the National Teacher's Exam (NTE) and a minimum cumulative grade point average of 3.0 for the past two years of course work. Students can apply up to two years in advance and specify when they want to enter the program.

According to Gary Kilburg, director of GFC's graduate teacher education programs, discussion about a Master of Education program began when planning was under way

for the Master of Arts in Teaching degree. "There was a need that teachers were expressing," he says. "What we did was design a program based upon that need."

The resulting program was approved by the Oregon Teacher Standards and Practices Commission (TSPC) in the fall and the George Fox College faculty and administration this spring.

The process of establishing a second graduate education degree was helped, Kilburg says, by the reputation George Fox College education students have.

"We're considered to be one of the best around," he says, "and that's not feedback from our faculty. That's feedback from area administrators in the public schools, cooperating teachers who have had our student teachers, and schools in general that have hired our students, both undergraduate and graduate."

George Fox will be one of five independent colleges in Oregon to offer a Master of Education degree.

As a result of the addition of the program, another education professor has been hired for this fall. That faculty member will teach undergraduate as well as graduate courses, a practice that reflects the College's values.

"We try to have our faculty teach across so all of the students have the benefit of having all the professors in the education department," Kilburg says. "We don't see the graduate program as more significant than the undergraduate program. Rather, expansion of the graduate program is helping the undergraduate program."

Board Gives President Stevens Five-Year Contract

In 1999 the president of George Fox College is expected to still be Edward F. Stevens.

That's the result of a new five-year "rolling contract" given Stevens by the College's Board of Trustees.

The unusual extended-length contract not only gives Stevens and the College a five-year agreement, but allows a one-year extension annually.

As part of the new contract that started July 1, Stevens, who just completed his 11th year, will have a five-month sabbatical beginning next January.

He and his wife, Linda, will spend the time in Arizona, with Stevens planning to catch up on postponed reading, to write some long-planned books, to teach part time, and to "play a little golf and tennis."

In July, Stevens, 53, completed a five-year contract with the College. The new contract is the first with the extension provision. It also is the first to include a sabbatical.

"The extended contract confirms the sense Linda and I have that we are called to

stay," said Stevens. "We also are appreciative of the time away."

The new five-year agreement comes at a time when nationally the average length of service for a college president at one institution is about five years.

Stevens now is fourth in longevity among 24 presidents of Oregon's state and independent colleges and universities. He's fifth in the 13-member national Christian College Consortium.

In 1983, when Stevens was named the 10th president of George Fox, it had an enrollment of 650 (with 225 new students), a budget of \$5.3 million, 42 faculty members, and a traditional program for undergraduate students.

Under Stevens' leadership, enrollment has grown by nearly 1,000—this fall expected to top 1,600, including nearly 500 new students. The College's 1994-95 budget will be nearly \$25 million, and there will be more than 100 full-time faculty members in a program that offers graduate and continu-

ing studies programs in addition to the traditional liberal arts curriculum.

The changes have brought George Fox national recognition, including six listings by U.S. News & World Report magazine as one of "America's Best Colleges"; ranking as second in the magazine's listing of "Most Efficient" colleges of its type in the West; and listing on the Templeton Foundation's Honor Roll for Character Building Colleges.

Of his George Fox experience Stevens says: "I visit other colleges and I know a number of other college presidents—both state university and private college. When I return from those trips I usually say to Linda, 'I'm sure happy that I'm at George Fox College.'"

"I continue to think that it's one of the best places in the world that a person could work, and I don't know where you could have any greater impact on the lives of young people—and older people also—and therefore for the kingdom of God than at George Fox."

LIFE Undergoes Change of Editors

By BARRY HUBBELL

Those who are very careful readers of LIFE may have noticed a subtle change in the fine print of the nameplate of this publication. Beginning with this issue, the editorial leadership data is included in a "publisher's box" on the inside. There you also will find a change in editorship. After 23 years and nearly 100 issues, the editor is not listed as Barry Hubbell. It now reads Anita Cirulis.

It's a transition whose time has come. The new listing reflects what has developed since Anita's arrival on campus in April 1991 as Director of Public Information and Publications. A competent professional with 10 years of college news and publications experience prior to coming to GFC, Anita was hired with the goal of ultimately turning to her the editor position. The time is now.

For the reader, the change probably will not be discernible. I will continue to be active in the publication of LIFE in the same role I've held in recent years. I will continue to oversee budgeting and the publication schedule and serve as the *de facto* "publisher," helping plan the editorial content of each issue—and writing. After three decades, writing is now a part of me—nearly an avocation as well as a vocation. In a typical issue of LIFE, I usually have written one to three stories, usually including one or two of the front-page stories. That will continue.

Now, as Executive Assistant to the President and a member of the President's Cabinet, other administrative and management challenges take priority and this change is essential, just as I previously have stepped away from sports information duties and hands-on involvement with publications.

Relinquishing the title of editor is not difficult in a practical sense. It has occurred gradually and deliberately. But it is difficult in a personal and sentimental sense. As founding editor, LIFE was my "baby" from the time it first appeared in January 1971, about 18 months after I began work full time at George Fox as Information Director. The first tabloid newspaper for the College, LIFE replaced the previous "Bulletin," which appeared periodically in a small magazine format.

Since then, LIFE has had two major revisions. In April 1978, the original masthead and black-ink format was replaced with an updated masthead and blue ink. In October 1989 the current format was established and the publication frequency increased from quarterly to bimonthly.

Though there have been changes in content and format, the purpose of LIFE has never wavered. As we said in the introductory column in 1971, LIFE is designed "to keep you posted on the many activities, plans, hopes and dreams of a growing college," and "we hope you will be able to take a few minutes from your life to glimpse life at George Fox College."

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LIFE is the official publication of George Fox College. It is produced bimonthly by the Public Information and Publications Office, Anita Cirulis, director.

Please mail letters, alumni news, and address changes to: LIFE, George Fox College, 414 N. Meridian St. #6098, Newberg, OR 97132-2697. Or call 503/538-8383, ext. 2126.

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FACULTY NEWS

Research Makes Biology Professor An Expert on Hummingbirds

Should red food coloring be put in hummingbird feeders?

George Fox professor Don Powers is a good person to ask. He's one of about 10 to 20 scientists in the United States who have made the study of hummingbirds their lifework.

During the second and third week of August, GFC's associate professor of biology will be in Vienna, Austria, for the International Ornithological Congress, hosting a round-table discussion on hummingbirds that he organized.

"It's held once every four years and moves around the world," says Powers. "It's like the Olympics of the bird meetings. We'll try to bring the world up-to-date on various areas of hummingbird research."

Presumably, red food coloring won't be one of the topics. The subjects are more likely to be similar to the research he has done in southeastern Arizona during the last eight summers. His annual migration south began as part of his doctoral research at the University of California-Davis between 1984 and 1989. Spending between one and seven weeks each summer break, Powers has conducted his own research as well as participated in a statewide hummingbird banding program. George Fox has supported some of the costs of his research, supplementing various research grants—including \$8,000 from the National Geographic Society—and money out of his own pocket.

Powers' work has resulted in six published studies ranging from the breeding behavior of the Anna's Hummingbird to the impact of temperature and humidity on a hummingbird's evaporative water loss. Two of his published works were co-authored by George Fox College biology students who did student research with Powers in Arizona.

Powers attends roughly three professional meetings a year. "It keeps me current with what's going on out there and keeps me in contact with colleagues," he says. He is in his fourth year as treasurer of the Cooper Ornithological Society, the second-largest ornithological society in North America.

The sixth-year GFC professor settled upon the study of hummingbirds by chance after spending his undergraduate years at Biola University in California preparing to become a marine biologist. The switch came while studying for a Master of Science degree at San Diego State University.

"Everybody there was studying to be a marine biologist," he says. "While in college, I had developed a real interest in birds, and it just hit me one day: This is not what I want to do. I want to study birds."

Powers spoke with a professor whose specialty was birds. The professor instructed him to return when he had selected a specific type to study.

"I went to the library, pulled a German ecology journal off the shelf, and there was a paper on hummingbirds. It was the first paper I opened up to.

"They really are a fascinating animal," he says. "They're an organism that lives on the edge. There's a lot to be learned by studying extremes. You can see how far you can stretch bodily functions."

Following are some unique features of the creature that has become Powers' specialty:

- Hummingbirds are the smallest warm-blooded animal. Because they must burn energy to stay warm, hummingbirds have to eat frequently. They must eat approximately once every 15 minutes during the day.

- At night, hummingbirds go into short-term hibernation called torpor and let their body temperature drop to near air temperature. Powers is currently writing a grant to research this phenomenon.



Don Powers holds a Blue-throated Hummingbird he captured while doing research in southeastern Arizona.

ing a grant to research this phenomenon.

- Hummingbirds are the only bird that truly hovers. They can do that because of the way their wings move. The wings provide lift on both their up and down strokes. Other birds can only provide lift on down strokes.
- Hummingbirds are only found in the New World, about 340 species total, 15 or 16 of which migrate to North America.
- Some hummingbirds have bills curved to match the flowers from which they feed.

While Powers' work on his master's degree focused on hummingbird behavior, his doctorate and current research is aimed at how the animal's bodily functions work in specific conditions.

Dirk Barram, George Fox's vice president for academic affairs, supports Powers' research.

"I think it keeps him current in his field, and it has a positive impact on the students," Barram says. "It really benefits him, the students and the institution."

"The fact I do research, I think, is incredibly important to what I do here," says Powers. "When I go into a classroom, the fact I actively do research lets me be analytical in a different way than I could if I wasn't doing it. Research is asking and answering questions. When I look at a particular topic, I can look at it with a particular analytical approach and use my experience at drawing answers from nature."

His expertise is helpful when Powers is a guest speaker on hummingbirds and other aspects of biology at various area high schools and grade schools.

When the pressing question of whether hummingbird food needs red coloring comes up, he can answer with authority. Powers says it's not needed. "If you have a feeder with a red ball on the tip, the hummingbirds will find it."

Years of research have made Don Powers an expert on the world's smallest animal.

Spanish Major, Leadership Minor Added to GFC's Academic Program

George Fox is adding a new major and minor to its academic programs.

Beginning this fall, students may earn a Bachelor of Arts degree in Spanish.

"There's been a lot of interest in Spanish, in part because of the number of Hispanics immigrating to our country and the need for bilingual educators," says Rebecca Ankeny, dean of the School of Humanities.

With the support of Susan DeLessert, assistant professor of Spanish and French, George Fox upgraded Spanish from a minor to a major. The change has meant splitting two courses—dealing with Spanish and Latin American literature, culture and civilization—into four.

Earning a Spanish degree will require participation in a field experience where extensive use of Spanish will be necessary.

George Fox's foreign language department also offers French and romance language minors.

The College also is adding a leadership studies minor through the combined efforts of Jim Fleming, director of student leadership, and Craig Johnson, chairperson of the Department of Communication Arts.

"It is consistent with our mission statement, which says we are preparing Christian leaders," Ankeny says of the new program.

Most of the 18 to 21 credits required will be drawn from already existing curriculum. COM 380, a course in leadership communication, is being added, as well as a leadership seminar and field experience. To be eligible, students must be of at least sophomore standing and have maintained a minimum 2.5 grade point average.

Faculty Achievements

■ **Marvin Mardock**, director of international student services, conducted an English seminar for OMS International missionary teachers of English July 5-8 at OMS headquarters in Greenwood, Ind.

■ **Mike Allen**, professor of sociology, is chairperson of the budget committee for the Mid-Willamette Valley Senior Services Agency. The agency has an annual budget of \$21 million and serves the older adult residents of Marion, Polk and Yamhill counties in Oregon.

■ **Chris Koch**, assistant professor of psychology, presented research concerning functional vision screenings and learning disabilities at the first annual conference of the Cognitive Society for the Advancement of Interdisciplinary Learning, held in Hood River, Ore., July 15-18. His article, "The Effectiveness of Relaxation Training and Coping Statement Treatments in Reducing Competitive Stress," was recently accepted for publication in the *Journal of Psychology and the Behavioral Sciences*.

■ **Susan Shaw**, associate professor of Christian ministries, has been elected president of Region VII of Alpha Chi, a national honor society.

■ **Bob Harder**, associate professor of engineering, has completed a review for Prentice Hall Publishers of five chapters of the first edition of "Physics for Scientists and Engineers." He also had an article entitled "Nitric Oxide Reductions in a Multi-Zone Reheat Furnace" published in the April issue of *The Iron and Steel Engineer*.

Questions and Answers About Hummingbirds

How fast do hummingbirds' wings beat?
"For most species, the wings beat 60 to 80 times a second. Their heart rate is about the same."

What is the smallest hummingbird?
"The smallest hummingbird in the world weighs less than two grams—less than a penny. There are moths that weigh more than that. Those hummingbirds live in Cuba."

How big are the biggest hummingbirds?
"The biggest are about 20 grams—about like a sparrow. They live in Peru."

Should I put red food coloring in feeders?
"The answer is no. If you have a feeder with a red ball on the tip, the hummingbirds will

find it. I don't believe in putting anything more in it than you need."

How good are the prepackaged hummingbird foods? The ones that claim to have a complete diet for hummingbirds?
"In reality, the nectars they feed on are very simple sugar water. Hummingbirds are also insectivorous. They get all the protein they need from eating insects. All they need is sugar water: one part sugar and four parts water."

What causes their feathers to be iridescent?

"This is caused by what we would term structural coloration. Hummingbirds have little mirror-like structures that reflect spe-

cific wavelengths of light. You have to look at it from certain angles. That's what causes it, not pigments. It's found mostly on males."

Do hummingbirds open their beaks?
"Sure, they have to in order to eat insects. I have a picture of one with its beak open."

How much water does a hummingbird drink in a day?
"Hummingbirds drink twice their body weight in water each day. A 160-pound man would have to drink 320 pounds of water a day if he were a hummingbird."

Can they fly backward?
"Yes, and hummingbirds are the only bird that can do it easily."

Powers Lends Name to Parasite

Don Powers holds the dubious distinction of being the only George Fox professor to have a parasite named after him.

The *Cynoscionicola powersi* is found on the gills of certain fishes in California waters. The parasite was found by Rafe Payne, professor and longtime friend of Powers at Biola University. "The specific name honors Dr. Donald R. Powers, Biology Department, George Fox College, Newberg, Oregon, for his friendship and contributions to the biology program of Biola University," wrote Payne in the *Journal of the Helminthological Society* in 1990.

Coincidentally, the parasite was found near La Jolla, Calif., where Powers was born.

A Dream Becomes Real

Science Center: College to Celebrate Building's Completion

(Continued from page 1)

on Trial." A former law clerk for U.S. Supreme Court Chief Justice Earl Warren, Johnson for more than 20 years has been a professor of law at the University of California at Berkeley. His talk, in Bauman Auditorium, is titled "The Place of God in Science."

The evening dinner also will celebrate completion of renovation of Heacock Commons, a nearly \$1 million three-summer project. On hand will be members of the Marriott Corporation, which provides George Fox's food service management and has provided major funding for the renovation. The evening, combined with the fall dinner of the President's Council, also will mark the formal end of the College's three-year Centennial Campaign, which has raised \$14.4 million, with the largest amount going toward the new science building.

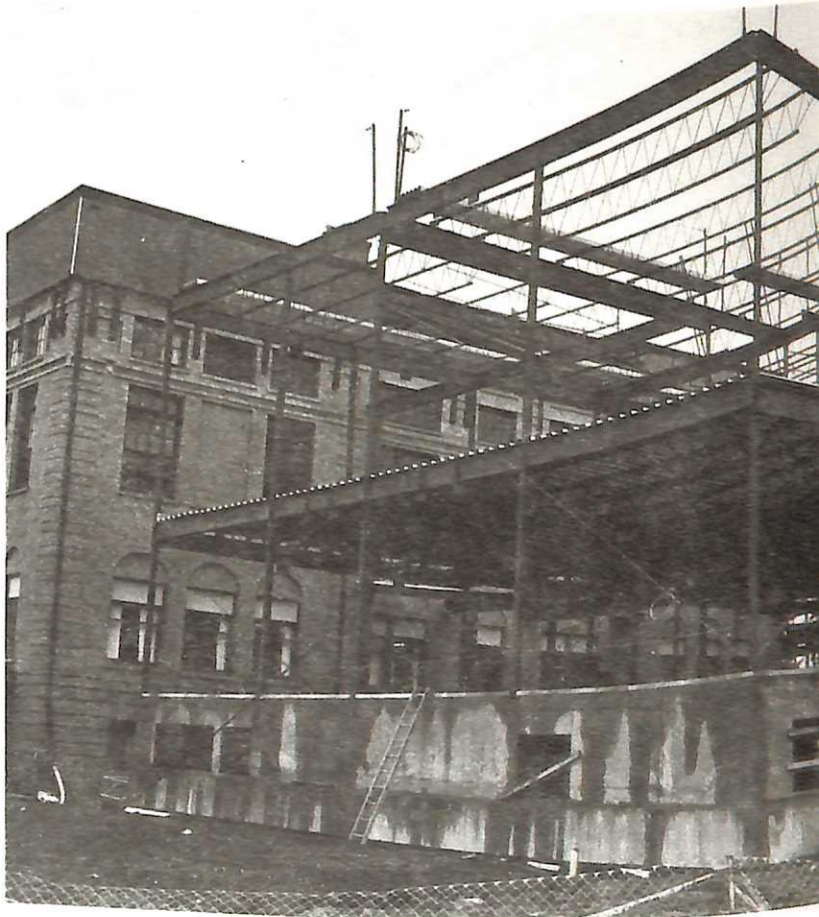
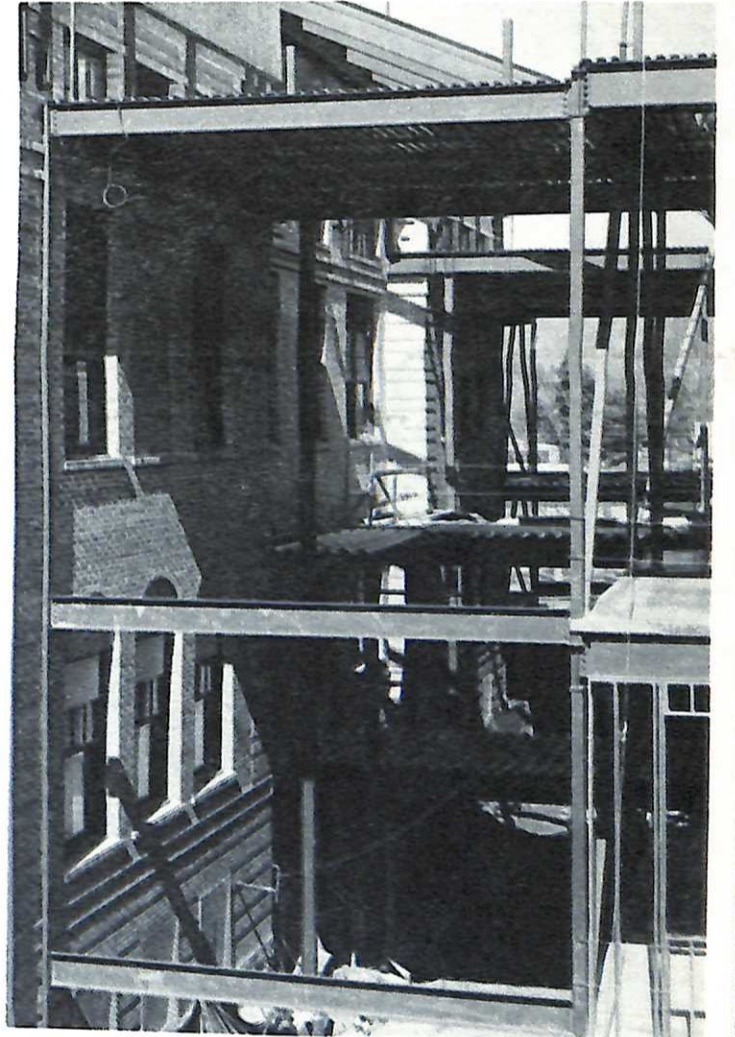
The Edwards-Holman Science Center contains 42 rooms, including a 100-seat lecture hall, four classrooms, a seminar room, two student study rooms, 16 labs (seven biology, five chemistry, two physics, one computer and one general science), and 13 faculty offices. The design has mathematics, computer science and physics on the first floor, biology on the second, and chemistry on the third.

The exterior of the brick-faced building features tall windows and uses metal to repeat the strong bands associated with the adjacent Wood-Mar Hall.

In a unique architectural plan, the science building is designed to help save historic Wood-Mar, opened in 1911. The 17,000-square-foot building was destined for demolition three years ago because it was thought the structure would not withstand a significant earthquake. By constructing the science building adjacent and tying them together with new foundation and beam supports, Wood-Mar Hall is being saved and will be renovated for faculty offices and classrooms on the bottom two floors. The top floor, which housed Wood-Mar Auditorium, is now being renovated into a new small theater in a separate \$1.2 million project. (See separate story on page 6.)

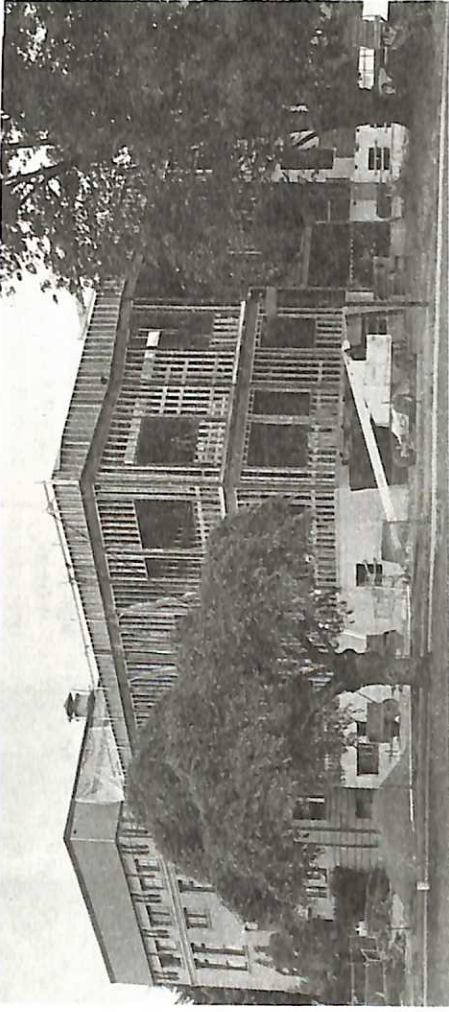
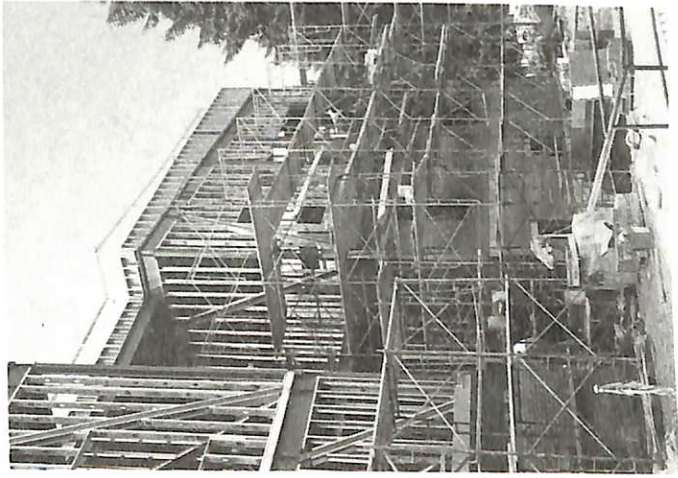
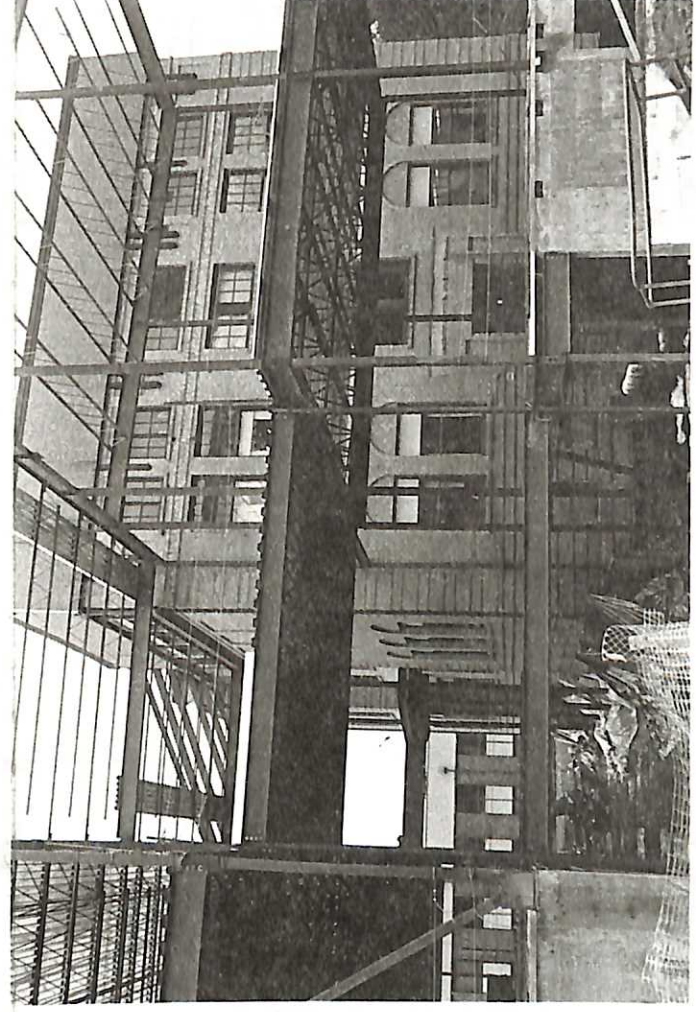
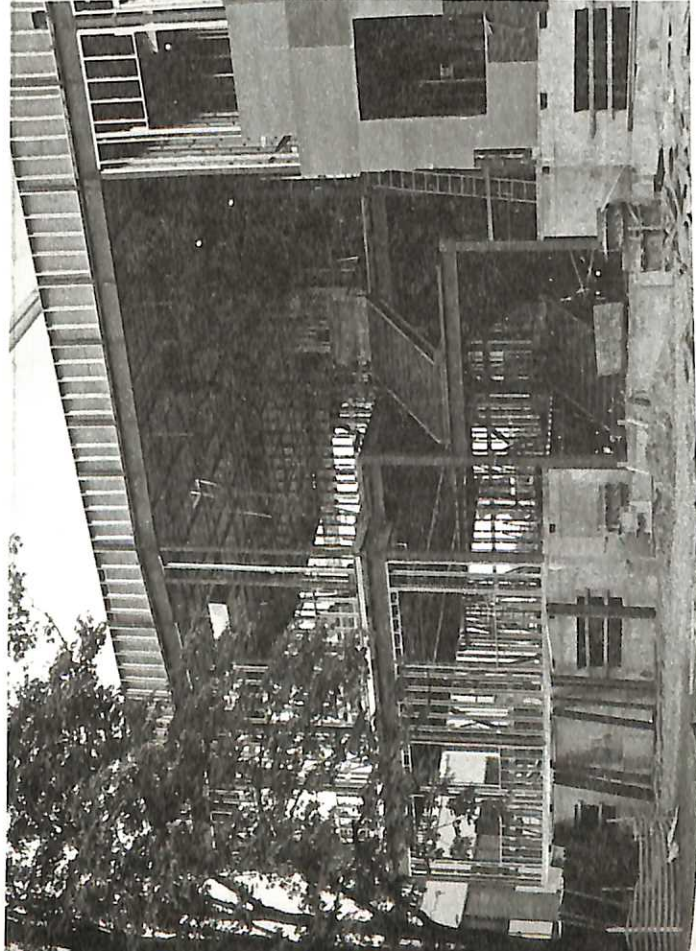
The connecting 20-foot-wide atrium serves both the science center and theater, as do restrooms and a large elevator. The buildings are connected by two sets of sky bridges across the atrium, which is enclosed by glass walls on both north and south ends.

Architect for both projects is Soderstrom Architects, Inc. Contractor is R.A. Gray & Co. • Purcell, Inc., Portland.



PAGE 4 PHOTOS (from top): ■ Dr. Miles Edwards, son of Lowell and Margaret Edwards, speaks during the groundbreaking ceremony for the Edwards-Holman Science Center. ■ Forms for the east wall go up in the area excavated for the first floor of the science center. ■ Sky bridges across an atrium will connect Wood-Mar Hall to the new building. ■ Workers weld the steel girders that will serve as the frame for the science center. ■ The floor for the building's top floor is laid.

PAGE 5 PHOTOS (clockwise from top): ■ This view from the east shows finishing touches being put on the exterior of the nearly completed Edwards-Holman Science Center. ■ The new building wraps around the east and north sides of Wood-Mar Hall. ■ The science center's completed shell awaits its outer walls. ■ A maze of scaffolding rises as workers lay three stories worth of brickwork. ■ A large stairwell at the east entrance to the science center provides access to the building's three floors.



STUDENT NEWS

Student Wins Major Science Scholarships

George Fox College sophomore chemistry major Rebecca Avery has won two science scholarships that next year will pay up to \$9,000 of her college expenses.

Avery will be awarded up to \$14,000 for school expenses over the next two school years from the Barry M. Goldwater Scholarship and Excellence in Education Foundation. Avery is one of three Oregonians and 250 students of mathematics, science and engineering in the United States, Washington, D.C., Puerto Rico and U.S. territories selected as recipients.

Avery also was selected as one of 50 winners of the 1994 IBM Scholars Awards, administered by the Foundation for Independent Higher Education. The award provides a \$2,000 scholarship grant for Avery and a \$400 unrestricted grant to George Fox. The program recognizes exemplary minority and women students who are studying chemistry, computer science, engineering, informational science or physics. Scholarship, leadership and extracurricular activities are factors in the selection process.

Avery, the daughter of David and Louise Avery of Portland, Ore., is a graduate of Sunset High School, Portland. She already is receiving a \$3,200 academic scholarship as a GFC Benson Scholar, a \$2,750 science scholarship from the College, a \$1,000 scholarship from Campus Life magazine, and a \$200 stipend for participating in the College's Intensified Studies Program.

Avery has a 3.99 cumulative grade point average. During the 1993-94 school year, she was a general chemistry class lab assistant and a tutor in the math lab. A violinist, she performed in the Chehalem Symphony Orchestra and the pit orchestra for the college musical "Fiddler on the Roof." She assisted in publicity and housing planning for Proclaim '93, an evangelism conference held at George Fox, and is a member of the Students in Missions and Ministry (SIMM) club, leading weekly Bible studies and worship.

Her long-term goals and interests include teaching chemistry, missions and working on Bible translation.

This summer she is doing environmental testing as a lab technician at Coffey Laboratories in Portland.

The Goldwater Scholars were selected on the basis of academic merit from a field of more than 1,400 mathematics, science and engineering students who were nominated by the faculties of colleges and universities nationwide. One hundred and sixty of the Scholars are men, 90 are women, and all intend to obtain a Ph.D. as their degree objective.

The Goldwater Foundation is a federally endowed agency established in 1986. The scholarship program, honoring Senator Barry M. Goldwater, was designed to foster and encourage outstanding students to pursue careers in the fields of mathematics, the natural sciences and engineering.

"It's not only that she's bright, but also that she did things to prove it," says Steve Hannum, George Fox associate professor of chemistry. "That scholarship committee is looking for people who will make a difference in science, mathematics and engineering over the next few years, and she's proved she's one of those people."

Now in its sixth year, the foundation has awarded 1,260 scholarships worth approximately \$15 million.

Russian Sisters Enjoy Religious Freedom While Studying at GFC

Not many George Fox College students can tell about the time the Soviet KGB imprisoned their grandfather for three years.

Natalya Tsytsyn (pronounced tsitsin) and her two sisters can.

One would think someone whose family left Siberia to avoid religious persecution would be a bit more somber. But Natalya (most friends call her Natasha) had plenty of smiles as she and two sisters—Larisa and Lyudmila—completed their first year at George Fox.

"People here are very funny," Natalya says in English well learned in both her homeland and at GFC's English Language Institute. "In Russia, they were more serious."

Fearing the recent breakup of communism was temporary and seeking a better life, the three sisters' father, Valeriy, moved his wife and eight children from Krasnoyarsk, Siberia, to Vancouver, Wash., in October of 1992.

Natalya's grandfather, a Baptist pastor, was jailed between 1983 and 1986. His law-breaking offenses included allowing children to attend church services and keeping "anti-Soviet literature"—Bibles, hymnals and other books—in his home. The extended Tsytsyn family lived in four houses on the same block, and Natalya says the Soviet secret police searched her grandfather's home more than 20 times. Despite regulations on religious services and a ban on children attending church, her grandfather would host nearly 90 friends and family members in his home for services.

As Christians, Natalya says her family was considered by the government as "enemies of the people."

"They treated us very badly in school," she says. Teachers criticized their religion, and friends abandoned them.

With the recent collapse of communism, the persecution subsided and a church was allowed to be built in the city in 1990.

Her father, a repairman, truck driver and farmer in Siberia, had wished to come to the United States since reading about it as a child. High prices and scarce jobs in Siberia increased his desire to leave. Natalya's grandmother on her mother's side immigrated to the U.S. in 1989, and he decided to take advantage of the crack in the Iron Curtain.

After flying into Portland, the family was so large it had to be split into three groups for a week while housing was arranged. They now rent a house and are enjoying privileges not allowed them in their old country. Valeriy began work as a cement truck driver but now attends Western Business College in Portland. His wife is studying English at Clark College. While in Russia, Christians were not allowed to attend college.

After attending Evergreen High School in Vancouver for a year, the three eldest siblings enrolled at

George Fox. Financially, they receive federal and institutional aid, as well as support from their church.

"Our father was afraid we would get lost in society," says Natalya. "He wants us to get an education and be in a Christian environment."

The three sisters' presence at GFC gave the Chehalem Symphony Orchestra a boost in the violin section. All three—like every child in the family but the three-year-old—play the violin. The 19-year-old Natalya and 20-year-old Lyudmila studied two years at a music college in Soviet Georgia. The trio has performed at special George Fox College functions as guest entertainment.

"They've been very active here," says Robert Lauinger, associate professor of music. "They went through a sort of transition from their background. It was a matter of how they taught there and how they teach here."

A greater transition was the language. Last year, Natalya took one regular course each semester outside of her work at the English Language Institute. This school year, she will enroll as a music major in regular classes. She is working part time as an interpreter in hospitals this summer.

Larisa and Lyudmila will continue to study English this fall semester but plan to move up to regular courses at midyear.

To some, the American dream may be aging, but in the Tsytsyn family it has been reborn. One uncle came to the U.S. last February, and their three uncles, one aunt, grandmother and grandfather (the pastor) are coming in October.



From left: Natalya, Lyudmila and Larisa Tsytsyn

Construction Under Way on New Small Theater

George Fox College will spend \$1.2 million to create a new small theater for the campus and to restore the exterior of Wood-Mar Hall.

It means "curtains" for the College's Wood-Mar Auditorium, which for eight decades has been the site of hundreds of college and community performances. The 83-year-old auditorium, on the top floor of Wood-Mar, is to be replaced with a newer theater seating 257.

In a unique plan that helps upgrade and preserve the building, saves campus space and reduces costs by nearly \$2 million, the College is gutting the former auditorium.

George Fox College president Edward F. Stevens announced the project in June. Completion is expected in early 1995, he said. Soderstrom Architects, Portland, has designed the new facility. The contractor is R.A. Gray & Co. • Purcell, Inc., Portland.

Razing of the former 150-seat auditorium is under way. Everything is being removed to the outside walls: stage, seating, balcony, storage and dressing rooms. The new theater, which will be used for drama performances, small group presentations and seminars, will be built in the nearly 6,000 square feet inside those four walls.

It will feature raked seating from stage level to 12 feet up the north wall, a floor-level stage area, a "black box" concept with existing windows blocked, and traditional period decor.

One of the greatest problems with Wood-Mar Auditorium has been access. It has been reachable only by flights of stairs—a problem for elderly and the handicapped.

The new theater can be reached by elevator and by "sky-bridges" across a 20-foot atrium from the adjacent Edwards-Holman

Science Center, now under construction. The atrium will serve as an entrance lobby for the theater, and restrooms in the science building also will serve the auditorium.

Stevens said the plan to place the new theater in Wood-Mar Hall saves campus space west of the 1,150-seat Bauman Auditorium that had been earmarked in campus master plans as the site of a new theater complex. That project had been expected to cost between \$2.8 and \$3 million.

Also a major factor for the site selection was the opportunity to help preserve Wood-Mar Hall, which had been designated for demolition because of its condition and the concern that it might not withstand a significant earthquake.

That brought an outcry from many alumni and community residents. Buttressed by the new science building, Wood-Mar Hall now

is being restored, including its original Spanish-style cornice removed in 1975 because it was disintegrating.

First and second floors of the building are to be renovated to provide offices for the psychology faculty. This will unite them with the science faculty, both part of the College's School of Natural and Behavioral Sciences. Administrative offices are to be relocated into a new administrative building, another part of the master plan of the College.

Funding for the theater project is coming from a \$300,000 gift from The Collins Foundation, Portland, and from the "sale" of seats to GFC alumni and friends. Already 198 of the 257 have been "sold," with donors pledging \$500 for each seat, to be marked with dedication and memorial plaques. Further funding will come from other individual solicitation.

Washing Test Tubes Alumna's Start In Career as Corporate Vice President

She started her career washing test tubes in a chemistry lab. Now, as a vice president for Portland General Electric for the last five years, Peggy (Stands) Fowler is quite possibly the College's most successful woman graduate in the business world.

Fowler credits a number of factors for helping her make the jump from a chemist to a corporate executive. Watching how her father, a minister, worked with people taught her "the basic Quaker way of respect for all people and belief in all people." And even though she was a chemistry and math major, the liberal arts education she received at George Fox College kept her from being "strictly confined to a scientific area."

She also benefitted from GFC's smaller college environment. "We were required to do more on our own," she recalls, "even in working in the laboratory. We had to build our own equipment, put together our own apparatus, whereas at the state colleges a lot of those things are done for you. There was just more thinking, more innovation required."

Fowler was named PGE's vice president of distribution in January after serving as vice president of power production since 1990. As one of nine vice presidents, she supervises 850 employees and 120 contractors responsible for delivering electricity to the company's customers. She also oversees an annual \$40 million operating budget and \$80 million capital budget.

For Fowler, the road to assuming that kind of responsibility began in a laboratory. The year after she graduated from George Fox, she joined PGE as a chemist. In her 20 years with the company, she has been promoted seven times.

"I started by becoming a supervisor in the chemistry area," she says, "so that was kind of nice. My first supervisory job was actu-

ally about something I knew something about." After two years in that position, she was named manager of the analytical laboratory and then general manager of environmental and analytical services.

Her big break came in 1983 when the company was looking for a division operations manager. She was tapped as general manager of the Gresham (Ore.) Division, the first time a woman had been chosen for such a position.

Not having come from division operations, she found the job a challenge. "The first couple of years in Gresham were some of the toughest times in my career," she says. "I was out of my element. It was an area, technically, I didn't know at all."

Fowler did know how to work with people, and she spent time listening to and learning from her 180 employees. "Your people are really the ones doing the work anyway," she says. "It's just how you guide them and help them and get the best from each individual in a position like that."

While she admits to moments of being directive and autocratic, Fowler describes her leadership style as one that is more nurturing and supportive. Helping people be their best, she believes, is the way to get the best results. "When you have a group that works like that, that gets recognized," she says. "People see that things are performing well, the customers are happy, and employees are doing it for less cost because everybody's putting in good ideas."

Fowler says the business world is changing, companies are becoming "flatter," and the old pyramid style of organization is disappearing. Where before employees were simply given a task, because of all the information and technology available today, minds can't afford to be wasted.



Peggy Fowler's office at Portland General Electric's corporate headquarters gives her a spectacular view of the city.

"What we need to evolve to more in business is that everybody becomes a leader, regardless of what your position or what your task is," she says.

A collaborative management style is what Steve Conklin, general manager of power operations, experienced while working for Fowler when she was vice president of power production.

"The thing I most appreciated about Peggy was her willingness to discuss the issues and provide advice and guidance without mandating or using a control kind of management," he says. "She let you run your own shop within the guidelines and framework you agreed to."

Conklin also describes Fowler as "accessible," "bright" and a "people person."

Fowler's love for people is part of how she lives out her faith in the corporate world. In addition to displaying integrity and honesty—in always being truthful and open in communication—she also respects and values other people.

"I'm not in this for me, I'm in this for how I can help others and what I can do for others," she says. "I love to learn and I love the opportunity to do new things, but what brings me the most satisfaction in this job is when I get a note from an employee about how I've impacted their life personally. Sure it's nice to have good earnings per share, but to me feeling like you made some difference or some contribution comes from how you touch other people's lives and how you influence them."

Roberts Honored For Volunteerism

A three-year resident of Newberg is George Fox College's 1994 Volunteer of the Year.

Bertie Roberts received that designation in a June 10 ceremony on campus. The latest winner of the four-year-old award is no newcomer to George Fox College activities despite her newness to Newberg. With her move from southern Oregon, she's now just closer to the campus and can devote even more time to helping at the College.

Although not a George Fox alumna, Roberts has ties that are just as strong:

- Her husband, Dr. Wayne Roberts, was named *Alumnus of the Year* in 1991.
- All five of their children are George Fox graduates.
- For nearly 40 years, the Roberts family has supported the annual Frank D. Roberts Family Scholarship, and the Robertses are members of the President's Council.

Since their retirement and move to Newberg in July of 1991, the longstanding involvement has been even more direct—as well as increasing. Bertie Roberts has joined those who volunteer time to process mailings that share George Fox worldwide.

She has assisted as George Fox hosts blood drives that three times a year collect blood for the American Red Cross. And for the second consecutive year, Roberts has been elected president of the George Fox Auxiliary.



Bertie Roberts pins on a corsage given to her by her husband, Wayne, after she was named GFC's 1994 Volunteer of the Year.

ALUMNI NOTES

Glenn (G49) and Verla Mae (n64) (Warner) Armstrong are managers of a Motel 6 in Burns, Ore.

Richard Bishop (n62) recently retired from teaching at Fowler Middle School in Tigard, Ore. He has been at Fowler for all 30 years of his teaching career and was named Tigard Teacher of the Year in 1984.

Richard Edmundson (G67) graduated June 11, 1994, from Western Evangelical Seminary in Portland.

Shirley Mewhinney (G67) is acting director of continuing education for Fuller Theological Seminary in Pasadena, Calif.

Kent Thornburg (G67) received the John Bussman Hall of Fame Award for long-term service to the American Heart Association. He is currently director of the Congenital Heart Research Center at Oregon Health Sciences University in Portland.

David Harmon (G70) and his family have moved to Budapest, Hungary, where they will help start the International Christian School in Budapest. He will serve as the high school counselor, while his wife, Melba, will be the school nurse.

Lana Thurston (n74) is information manager for Superior National Forest in Duluth, Minn.

Greg Haskell (n75) and his family live in Baguio City, Philippines, where they work with The Navigators. They are currently on furlough for one year, staying in Beaverton, Ore.

Roger (G76) and Louise (G75) (Minthorne) Sargent live in Kent, Wash., where Roger was recently promoted to lieutenant with the Seattle Fire Department and has worked on the Marine Emergency Response Team and the Confined Space Rescue Team. Louise is completing a Master of Education degree and teaches English and social studies at Kent Junior High School.

Nick Sweeney (G76) has been named principal at King's Junior High School in Seattle, Wash. He previously was a vice principal at King's High.

Robert Claiborne (G78) is pastor of Trinity Lutheran Church in Reseda, Calif.

Denise (Creelius) Cain (G79) works as a regional coordinator for Christian Dior. Her territory covers all Nordstrom stores in southwest Washington and Oregon.

Scott (G79) and Becki (n82) (Willett) Sleeman live in Salem, Ore., where he is the clinical director in the Sexuality Treatment Program for Fairview Training Center. Becki is a civil litigation paralegal for Garrett, Hemann and Robertson, Attorneys at Law.

Jeff Bineham (G80) has been promoted to full professor of speech communication at St. Cloud State University in St. Cloud, Minn. He recently published an article on Christian feminist discourse in the *Western Journal of Communication*, and he has two articles forthcoming in *Philosophy and Rhetoric*.

Doug Linscott (G80) is a mission volunteer for village youth ministry at the Presbyterian Church in Hydaburg, Alaska.

Michael Ogden (G82) is assistant professor of communication at the University of Hawaii at Manoa.

Steven Bury (G83) is assistant director of youth services for Seattle (Wash.) Union Gospel Mission.

Bruce Baldwin (G86) is a fellow of the Science & Technology Agency of Japan. He is currently doing research with researchers from all over the world on the development of an antiviral agent.

Steve Graham (G86) is pastoring the Woodland Park Baptist Church in Portland. He has also completed a master's degree in Christian education from Multnomah School of the Bible, Portland.

Phil Waite (G86) graduated May 20, 1994, with a Master of Divinity degree from Associated Mennonite Biblical Seminary in Elkhart, Ind.

Gerardo Ibarra (G88) graduated June 11, 1994, from Western Evangelical Seminary in Portland.

Tim Conley (G90) is the head track and field coach for Bonanza (Ore.) High School. He was previously assistant coach at the school. His wife, Melissa (G92), will continue in her position as assistant coach.

Melanie Springer (G90) received a Master of Arts degree in English from the University of Missouri in St. Louis this spring.

Jodie Baker (HRM91) is in her second year at Northwestern School of Law in Portland.

Patricia Warford (MA93) is a mental health specialist with the Adult Human Services Division of Yamhill County, Ore.

MARRIAGES

Kent McGowan (G86) and Marla Jo White, April 8, 1994, in Longview, Texas.

Lori Davis (G90) and Eugene Russell, May 6, 1994, in Fairbanks, Alaska.

Trenton Sele (HRM91) and Stacy Luehr, April 23, 1994, in Portland.

Pam Steiner (G91) and Wayne Davis, July 1, 1994, in Melba, Idaho.

Dino Flarito (G92) and Jennifer Bauer, June 4, 1994, in Tigard, Ore.

BIRTHS

Rod (G79) and Beth Williamson, a boy, Joshua Rodney, March 8, 1994, in Taichung, Taiwan.

Colin "Butch" (G81) and Sheila (Roberts) (G83) Hart, a girl, Shealtiel LaVelle, March 14, 1994, in Nampa, Idaho.

Juli Ann (Phillips) (n81) and Mark Valeske, a boy, Jared Michael, May 28, 1994, in Portland.

Sherry (Underhill) (n82) and Brian Newsom, a girl, Alicia Fay, June 20, 1994, in Portland.

Margaret (Smith) (n83) and Dennis Blauvelt, a girl, Natalie Brenta, Feb. 9, 1994, in West Linn, Ore.

Kelley (Duncan) (G83) and William Brewster, a girl, Madeleine Claire, May 3, 1994, in Portland.

Kelly (McDowell) (G84) and Michael Huggins, a girl, Alexandra Jean, May 17, 1994, in Lancaster, Calif.

Todd (G84) and Klersten (Young) (n86) Miller, a boy, Matthew Robert, Dec. 16, 1993, in San Diego, Calif.

Mary (Crisp) (n84) and Rick Onstad, a girl, Amy Juline, April 20, 1994, in Spokane, Wash.

Brenda (Riemer) (n84) and Keith Winslow, a boy, Kyle David, Dec. 7, 1993, in Sweet Home, Ore.

Gene (G85) and Michele Christian, a girl, McKenna Nicole, June 1, 1994, in Colorado Springs, Colo.

Erica (Evans) (G85) and Michael Huber, a girl, Graci Iris, May 19, 1994, in Portland.

Roger (n85) and Jenna (Kassebaum) (n85) Johnson, a boy, Eric Charles, May 13, 1994, in Hillsboro, Ore.

Steve (G85) and Shelley (G88) Knudsen, a girl, Kelsea Joy, Jan. 4, 1994, in Dallas, Texas.

Sharon (Schulz) (G85) and Kit (G90) Kroker, a boy, Jonathan Kit, March 31, 1994, in Renton, Wash.

Nadine (Ellis) (G85) and Richard (G86) Miller, a boy, Gerik Ellis, Feb. 22, 1994, in Tacoma, Wash.

Lori (Perry) (G86) and Greg Anderson, a girl, Kinsey Laurel, May 19, 1994, in Fullerton, Calif.

Lorraine (Larson) (G87) and Bill TenHaken, a girl, Erika Joy, May 14, 1994, in Portland.

Tressa (Porter) (G87) and Jonathan Schuck, a girl, Makila Joy, April 21, 1994, in Portland.

Laurel (Stanton) (G88) and Greg Calquhoun, a boy, Dalton Devon, March 17, 1994, in Olympia, Wash.

Keri Jo (Jacobson) (G88) and Mark Raz, a girl, Jessica Ann-Marie, Feb. 22, 1994, in Redmond, Ore.

Christine (Schuck) (G88) and Carl Schneider, a girl, Anna Grace, June 25, 1994, in Silverton, Ore.

Lyle (G89) and Karin (Fortune) (G89) Crane, a girl, Maria Hope, May 24, 1994, in Newport, Ore.

Heidi (Edlger) (n89) and Matthew Hess, a girl, Lyndsi Laurel, April 21, 1994, in Portland.

Pamela (Troyer) (G90) and Brian Lee, a girl, Katherine Nicole, May 24, 1994, in Portland.

Diana (Willhite) (G90) and Scott (G92) Winter, a girl, Ellen Kay, May 28, 1994, in Newberg.

Susan (Messenger) (G93) and Tim Permantier, a girl, Sarah Gail, May 9, 1993, in Long Beach, Calif.

DEATHS

Robert Smith (n28) passed away Nov. 10, 1993, in Tamarac, Fla.

James Higgins (n54) passed away June 30, 1994, in Tigard, Ore.

Earl Perisho (G59) passed away May 29, 1994, in Newberg.

Bessie Asla (G78) passed away June 2, 1994, in Newberg.



Mike Nadeau



Kevin Watson

Two Bruins Go Pro

Mike Nadeau and Kevin Watson, both juniors on the Bruin baseball team this past year, have signed professional baseball contracts after being selected in the 1994 major league amateur draft.

Watson, from Sunset High in Beaverton, Ore., was selected in the 16th round by the National League's San Francisco Giants. He was assigned to the Single-A team in Everett, Wash. The 6-3, 205-pound outfielder hit .281 this past season and led George Fox with 10 home runs.

Nadeau, NAIA District 2's Player of the Year, was picked in the 17th round by his favorite team, the Baltimore Orioles. The 5-11, 180-pound infielder from Reynolds High in Portland is expected to be assigned to the Orioles' Bluefield, W.Va., team. At George Fox, Nadeau starred at third base for three years, this season batting .367 and stealing a school record 28 bases in 33 attempts.

A dozen former Bruins—including 10 since 1989—have signed contracts to play professional baseball.

Teams Rank in Top 20 Percent

George Fox men's and women's athletic teams both ranked in the top 20 percent of the NAIA's 413 member institutions in the 1993-94 NAIA All-Sports Contest.

Sponsored by the Sports Information Directors Association, the All-Sports Contest measures the success of an institution's overall athletic program by the accumulation of points in postseason competition at the district, area and national levels. In the men's program, 184 institutions scored points, and 154 institutions scored for the women. Teams that did not advance past district competition could not score points.

Both the George Fox men and women scored 23 points, with the women placing 50th and the men 75th. The rankings were down from recent years, despite every team finishing with a winning record. In 1992-93, the GFC women placed 13th and the men 35th. In 1991-92, the men were 23rd and the women 33rd.

For the first time since George Fox has sponsored 11 athletic teams, all GFC sports squads qualified for conference or district postseason play in 1993-94. Nine teams participated in the final year of NAIA District 2. Three teams won district titles—two for the first time—three were runners-up, one took third, and two finished fourth. As part of the phasing out of the NAIA district format, both men's and women's basketball made the switch to conferences this season. Currently a member of the Cascade Conference, George Fox will join the Northwest Conference of Independent Colleges in 1995-96.

Six teams scored points for George Fox in the All-Sports Contest.

The GFC men's soccer team was one of eight teams to qualify for the NAIA national tournament after winning its second NAIA District 2 title and first Area 1 championship.

Both cross country teams finished in the top 20 at the NAIA national meet. The fourth-ranked Lady Bruins were hindered by injuries and health problems, falling to 11th, while the 17th-ranked men dealt with injuries as well as inexperience while matching the pollsters' predictions at the national meet.

The softball team's most successful season ever came to an end one win away from the NAIA national tournament. The Lady Bruins took 12th-ranked Pacific Lutheran University to a third and final game before being eliminated from the NAIA bi-district playoffs. GFC took its first district title and assembled a 21-8 mark, best in school history.

GFC track athletes returned from the NAIA national meet with two top-25 team finishes. The men finished in a tie for 25th, and the women finished 21st nationally.

Puget Sound University won the All-Sports Contest women's division with 156 points, while Azusa Pacific University took the men's championship with 123 points.

BRUIN SPORTS

George Fox Joins Northwest Conference of Independent Colleges

Longtime independent George Fox College is joining the Northwest Conference of Independent Colleges.

The move aligns George Fox with Linfield, Lewis & Clark, Pacific and Willamette in Oregon, and Pacific Lutheran, Whitman and Whitworth in Washington.

One of the nation's oldest athletic conferences, the Northwest Conference of Independent Colleges was founded in 1926. George Fox is the first new member to be approved since Whitman was added in 1980.

George Fox's membership is effective immediately, but the College will not begin conference competition until the fall of 1995.

George Fox needs to add just one men's sport to meet Northwest Conference guidelines. The College, which already offers 11 sports—six for women and five for men—will add both men's and women's tennis starting with the 1995-96 school year. Construction started in May on five lighted tennis courts in a \$180,000 project.

"We believe this is the appropriate move for us," President Edward F. Stevens said. "The NCIC has a strong and historic reputation regionally and nationally, and we are pleased to become a member."

"We believe we have developed one of the most successful small college programs in the Northwest and nation and we fit well with this grouping," he said.

George Fox has been an independent competitor in the NAIA for nearly 30 years. Since joining the National Association of Intercollegiate Athletics in 1965, the Bruins have been playing Northwest Conference members, but in non-counting contests unless they were in NAIA District 2 playoffs.

Oregon members of the NCIC have competed in NAIA District 2, and Washington members, in NAIA District 1. However, NAIA national championship competition has been reorganized. Conference champions now advance automatically—without district championships.

NAIA District 2 has had 13 members: the four NCIC members, four state schools (Eastern Oregon, Oregon Institute of Technology, Southern Oregon and Western Oregon), and the other private colleges (George Fox, Albertson College of Idaho, Concordia, Northwest Nazarene and Western Baptist).

To determine district playoff berths, coaches in the district began to use the "conference" terminology and group the nine non-NCIC colleges together into the "Cascade Conference," even though none formally existed.

Northwest Conference of Independent Colleges

George Fox College
Lewis & Clark College
Linfield College
Pacific Lutheran University
Pacific University
Whitman College
Whitworth College
Willamette University

"George Fox is more like the Northwest Conference schools than it is like the institutions with which we are now being grouped," Stevens said. "As a private college we are different from state institutions, and academically we are much more aligned with the present Northwest Conference."

"We have had a relationship with these (NCIC) schools for years," said Bruin Athletics Director Craig Taylor. "We will be competing with schools with the same philosophy. Our needs will be better served with these private schools."

"This is a really positive association for us," Taylor said. "We've been looking forward to moving this way—the days of independents are gone."

Taylor said in the change nothing will be done to jeopardize the relationship with district colleges that are not members of the

NCIC. "We want this transition to be beneficial to both the Northwest and Cascade conferences. We are sensitive to the group we are leaving."

George Fox fields teams in baseball, softball and volleyball, and in men's and women's soccer, basketball, cross country, and track and field.

Academically, geographically, and in financial aid to student athletes, George Fox already is aligned with the NCIC. "As certified by the freshman eligibility forms, George Fox athletes are not statistically different in high school and SAT scores from any of the seven NCIC colleges and universities," Stevens said.

NCIC Commissioner Arleigh Dodson reported, "When considering aid within need, George Fox College does not operate in a fashion that is fundamentally different from NCIC colleges."

"In terms of actual aid money allocated to athletes, I am certain that George Fox College allocates less aid money than any NCIC school. I further suspect that (George Fox) average awards by sport, including men's basketball, are lower than any at any NCIC school."

In the NCIC, participation in athletics can not be a condition for awarding financial aid. Also, non-need financial awards can be made only if they also are available on the same basis to all students.

Geographically, the alignment makes sense, according to Taylor. He cites the closeness of Linfield College—just 14 miles away and in the same county—but the two colleges not being affiliated in athletics. The other three Oregon schools are within 30 miles of George Fox.

The Northwest Conference of Independent Colleges began as the Pacific Northwest Intercollegiate Athletic Conference and later was known as the Northwest Conference. In 1985 it merged with the Women's Conference of Independent Colleges (formed in 1964), and the name became the Northwest Conference of Independent Colleges.

Belluschi's Influence Remembered at GFC

The death of internationally renowned architect Pietro Belluschi has saddened the George Fox College campus where the famed architect has had a significant influence.

Belluschi designed the College's centerpiece Centennial Tower, perhaps the last structure he designed. It was constructed in 1990. Belluschi also was conceptual designer of the College's award-winning Coleman Wheeler Sports Center, constructed in 1977.

His influence is felt campus-wide with his recommendation of a "campus color" to unify existing and new buildings.

The College in 1991 honored Belluschi with an honorary doctorate, recognizing his worldwide influence and in admiration of his association with the College. The admiration was mutual. In 1992 Belluschi wrote: "George Fox College has a special place in my heart and matches my ideal of the best possible educational institution of its kind in my experience."

He had given his services free to design the 65-foot Centennial Tower. While George Fox thanked him in dedication ceremonies, he thanked the College "for having given me the opportunity to be of service to an institution which I so greatly admire."

While the tower was under construction he said: "The campus is imposing; the campus is beautiful—but it needs an orderliness. A campanile (tower) will give it focus." After it was dedicated he wrote again: "I am now satisfied that the proportions of the tower are good."

Contacted for help because he had designed the sports center earlier, Belluschi



Pietro Belluschi

was asked if he would consider the unusual project of designing a tower. Even though officially retired, Belluschi, then 89, agreed and arrived on campus several days later with more than a dozen ideas and designs sketched out. He also came saying he wanted to contribute his services and design.

On subsequent visits he helped select the location, helped in the choice of materials, and even returned to inspect and approve the brick style, patterns, and the laying process. "If it was going to have his name on it, it had to be right," said George Fox President Edward F. Stevens.

Belluschi was noted as the father of the understated, environmentally sensitive Northwest style of architecture. In 1991 at the White House, he was awarded the National Medal of Arts, the second architect to receive the award. In 1972, the American Institute of Architects gave him its highest honor, the Gold Medal, for lifetime achievement. He received a life membership in the National Institute of Arts and Letters and a fellowship in the American Academy of Arts and Sciences.

The George Fox College structures are in good company in being designed by Belluschi. Some of the nation's most impressive projects are by Belluschi: the Pan Am Building and Juilliard School of Music in New York and the 52-story Bank of America World Center in San Francisco. His place in architectural history was assured with his design of the Commonwealth Building in Portland, constructed in 1948. It was the first curtain-glass and aluminum high-rise ever built—and the first part of an international architectural revolution that changed the urban landscape of America.

In its citation awarding Belluschi a Doctor of Fine Arts degree, the College said: "Gifted he is in what he sees: the integrity



Pietro Belluschi's Centennial Tower provides a central focus to the George Fox campus.

of an environment, the versatility of material, the uniqueness of a space.

"Gifted he is in what he senses: the nature of a community, the spirit of its people, the purposes of a project.

"Gifted also he is in what he envisions: the range of technique, the potential of the artisan, the union of function and beauty."

Of Belluschi, Stevens said: "He was a very rare person—gifted and intelligent, but also unselfish."