

OSU *This* WEEK

Staff Newsletter of Oregon State University Jan. 4, 1990 Vol. 29 No. 13

Barn razing marks new era

"Its conveniences for housing livestock are so perfect as to make the visitor wish himself or herself a horse or a cow, at least temporarily."

— The Corvallis Times
Feb. 25, 1908

In its infancy more than 80 years ago, the Agricultural Utilities Building was considered a "commodious, modern" dairy barn with an exceptionally attractive and functional design.

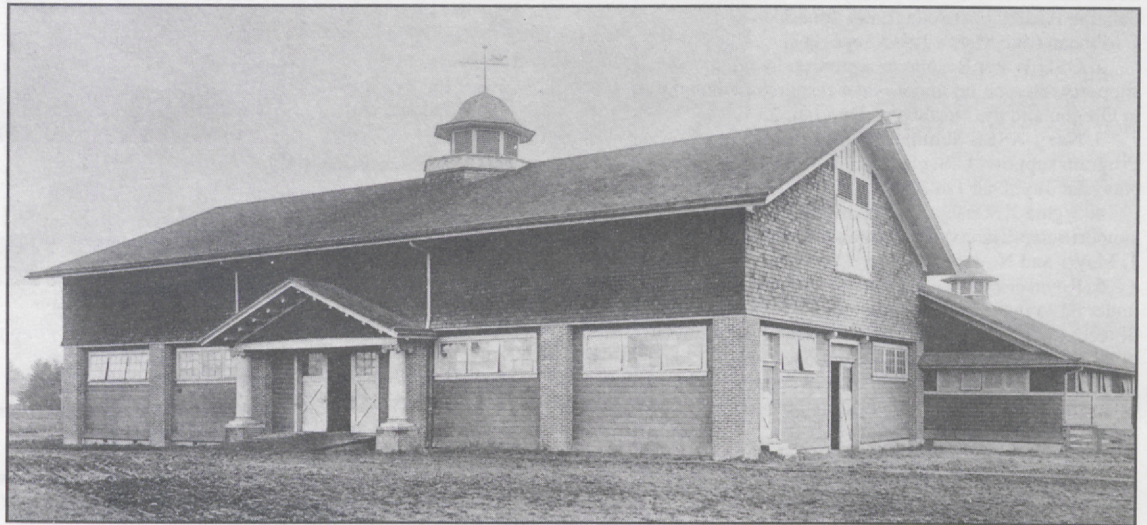
Since then, however, change and age have relegated the structure to its current lowly status. Regarded as a fire hazard and barrier to the progress of research, the building will be razed sometime within the next two months to make room for Agricultural Sciences II, a \$20 million state-of-the-art facility.

Ag Sciences II will physically connect Nash and Cordley halls so that, together, the three buildings will house most of the research in genetics, molecular biology and biotechnology at OSU.

"We have an opportunity to build an up-to-date research facility and to group a unique set of scientists that will result in a synergistic effect," said Ed Coate, vice president for finance and administration. "How symbolic — to replace the Quonset huts and a barn with the most sophisticated general research lab we'll probably ever have at Oregon State."

An update of Ag Sciences II:

Next week, *OSU This Week* will feature an update of the progress of Ag Sciences II and how a potential financial problem was solved by reducing the square footage of the building's exterior without reducing its interior space.



OSU Archives

The architect incorporated classical elements into the design of the barn, above. Note the original matching cupolas and two wings, which helped create a sense of symmetry. The cupolas are long since gone.

One reading of the barn-to-lab, milk-to-genetics symbolism is the definition it lends to Oregon State University as the modern land-grant institution. Since the turn of the century, OSU has made the transition from a state agricultural college and trade school to a diverse teaching and research university whose agricultural research extends into distant corners of the globe.

The passing of history

In the aging process, the old dairy barn has become a wood and shingle attic-like shell.

"A lot of us would like to see it dismantled and the wood reused rather than just run a D-8 Cat through it," said Ed Leslie, a Physical Plant inspector who is helping to coordinate the pre-demolition activities. "It's kind of a shame to see it go."

Remnants from the building's broad range of occupants were still scattered about the old barn

when demolition crews walked through the building before Christmas. Bids were to be opened Dec. 28 for the building's destruction.

Among the artifacts were boxfuls of animal jaw bones; samples of hay with chemical analyses; the smell of grain spilling out from rusted tin canisters; a seed separator resembling a miniature grain elevator; old photographs; and styrofoam "popcorn" packaging and plastic wrap littering the floor. Asbestos insulation from pipes has

recently been carted away. Cans of toxic substances await special removal.

It didn't always look this shoddy.

The original setting

When the building — then known as the dairy barn — was built in 1908 it was located on the edge of the Oregon Agricultural College campus, along Campus Way just west of where the Computer Science Building and Gillmore Hall now stand.

Please see 'Barn,' Page 5

Impulse, imagination lead festival

The "early romantics," a group of 19th-century composers distinguished as a group for their melodic music and remarkable lives, will be the focus of OSU's sixth annual Winter Music Festival, which runs Jan. 11 to March 8.

"It's a terrific story," says Tharald Borgir, who, as chairman of the sponsoring Music Department, will provide commentary for three lecture-concerts during the eight-week period of the festival. "These composers wrote some of their most beautiful music

at a young age. And then all of them, with one exception, were dead by the age of 40. It's sort of mind boggling."

"Impulse and Imagination: The Early Romantics" will feature music from composers such as Frederic Chopin, 1810-49; Franz Schubert, 1797-1828; Robert Schumann, 1810-1856; Felix Mendelssohn, 1809-47; Vincenzo Bellini, 1801-35; and Carl von Weber, 1786-1826.

More than two dozen lectures, lecture-concerts, formal and

Please see 'Music,' Page 6

Research Briefs

Please contact the Research Office, 7-3437, AdS A312, for details on the following:

1. NSF International Programs support cooperative research, joint seminars, and long-term research visits in Austria, Germany, The Netherlands, Switzerland, Finland and Sweden (due March 1 and Sept. 15); Taiwan (due Jan. 15 and July 15); South and West Asia and Turkey, North Africa, Sub-Saharan Africa, East Asia, Latin American and Caribbean (due March 1 and Sept. 1)

2. OSU Water Resources Research Institute supports research on major water resources problems in Oregon and the Northwest. Due Jan. 25

3. Navy-ASEE Summer Faculty Research Program supports U.S. citizens for 10 weeks at a Navy facility. Due Jan. 16.

4. Sigma Xi Grants-in-Aid award up to \$1,000 to support scientific investigation in any field. Due Feb. 1, May 1 and Nov. 1.

5. Royal Society of Edinburgh supports Ph.D.s under 32 to pursue research in any university, college of technology, central institution, research institution or industrial laboratory in Scotland. Due Feb. 28.

6. National Academy of Sciences supports scientific exchange visits of 1-12 months to the USSR and Eastern Europe. Due Feb. 28.

7. Coast Guard will support research on the application of nondestructive evaluation techniques to composite materials used in the marine industry. Due Feb. 23.

8. Alcoholic Beverage Medical Research Foundation supports research on the effects of moderate use of alcohol, beverage differences, alcohol and nutrition, and role of alcohol in traffic accidents. Due Feb. 1 and Sept. 15.

9. Office of Naval Research will support research on understanding the mechanisms associated with chemoreception in vertebrate olfactory systems and in marine invertebrate species. Preproposals due Feb. 1 and July 1.

10. University of Queensland, Australia, supports postdoctoral research fellowships in the biological sciences, health sciences, humanities, physical sciences and engineering, and social sciences. Due Feb. 26.

11. National Foundation for Ileitis and Colitis supports basic research on the etiology, pathogenesis, therapy, and prevention of the inflammatory bowel diseases, ulcerative colitis and Crohn's disease. Due Feb. 1 and Aug. 1.

12. American Diabetes Association supports research relevant to diabetes mellitus. Due Feb. 2 and Aug. 3.

13. Harry Frank Guggenheim Foundation supports research to provide a better understanding of the causes and consequences of dominance, aggression and violence. Due Feb. 1 and Aug. 1.

14. Bunting Institute, Radcliffe College, offers an office and studio space to women Ph.D.s in any field. Due Feb. 15 and Oct. 1.

15. National Multiple Sclerosis Society supports research on the etiology, diagnosis, natural history, prevention and therapy of multiple sclerosis. Due Feb. 1 and Aug. 1.

16. Winterthur Museum and Gardens Research Fellowships support projects related to American Studies; American cultural, social, and intellectual history; art and design history; and material culture. Due Feb. 28.

17. DOE Biological Energy Research Program is soliciting three-page preapplications for review. Due Feb. 15.

18. USDA Rangeland Research Grants Program supports research related to management, efficient use and rehabilitation of rangelands. Due Feb. 5.

CALENDAR '90

THUR/4

Registration activities continue: Fee payment, Gill Coliseum, 8:30 a.m.-4:30 p.m. Add & Drop functions return to schools and departments. Registrar's Office representatives will accept completed add and drop forms in Gill.

Seminars

Forest Science: "The Importance and Challenges of Riparian Research: A Basin Perspective," Bob Beschta, forest engineering, FSL Large Conference Room, 4 p.m.

Ocean Engineering: "Enhancement of Sidescan Sonar Imagery," Chris Fox, NOAA, Apperson Hall 212, 1:30 p.m.

FRI/5

Retirement reception: Benjamin Purvis, associate director of the Communication Media Center, Kidder 104, 2:30-4:30 p.m. Faculty and staff invited.

Films

"Do the Right Thing," International Film Series, Center for the Humanities, Wilkinson Aud., 7 p.m. & 9:30 p.m. (\$2.50). Also Jan. 6.



Seminars

Biochemistry & Biophysics: "Identification of Plant Hormone Receptors using Photo-affinity Techniques," Terri Lomax, Weniger 153, 3:30 p.m.

(FRI/5 continued)

Sports

Women's Basketball: Stanford, Gill Coliseum, 7:30 p.m. (admission)

SUN/7

Women's Basketball: California, Gill Coliseum, 2 p.m. (admission)

MON/8

Art Exhibit Opening: Sussman/Prejza & Co., Graphic Design, Fairbanks Gallery. Through Feb. 27.

Lectures

Milne Lecture Series, Persi Diaconis, speaker, Cordley 1109, 4:30 p.m.

Convocations & Lectures, Peter Gay, Student Activities, LSC, 8 p.m.

Seminars

Chemistry: "Molecular Shapes from Rotational Diffusion: Dye Molecules, Proteins and Nucleosomes," Enoch Small, Gilbert 324, 4 p.m.

Zoology: "Population Genetics and Taxonomy of Mussels," Richard Koehn, SUNY at Stony Brook, Cordley 2113, 4 p.m.

TUES/9

Lectures

"Insight Into Assertiveness," Terri Houde, Women's Center, Noon

(TUES/9 continued)

Seminars

Horticulture: "Assessing Nitrogen in Pear Leaves and Fruits," Tim Righetti, Cordley 2035, 4 p.m.

Chemistry: "Microstructure and Transport-Selectivity Properties of Ion Exchange Polymers," Johna Leddy, City Univ. of New York, Gilbert 324, 4 p.m.

Workshops

"Increasing Office Efficiency at OSU," Office Personnel Association, LSC, 8:30 a.m.

WED/10

Concerts

Lafayette String Quartet, Friends of Chamber Music, LSC, 8 p.m. (admission)

Seminars

Chemistry: "De-excitation Spectroscopy of Core-excited O₂," Thomas Carroll, Keuka College, Gilbert 324, 4 p.m.

Sports

Wrestling: San Francisco State, Gill Coliseum, 7:30 p.m., (admission)

Workshops

"Safety Issues for the Supervisor: Safety Management and Early Return to Work," Human Resources, LSC, 8:30 a.m.

THUR/11

New Senator Orientation, Faculty Senate, MU East Forum, 11:30 a.m.

New Senator Reception, Faculty Senate, LSC, 2:30 p.m. Faculty Senate, LSC, 3 p.m.

Conference: Governor's Statewide Watershed Enhancement Conference, Rangeland Resources, LSC, 8 a.m. (admission). Continues Jan. 12.

Concerts

Chamber Music a la Carte: OSU Faculty Performers —

JANUARY 4-11

(THUR/11 continued)

David Eiseman, clarinet, Rebecca Jeffers & Rachelle McCabe, piano; Weber's "Grand Duo Concertante," MUPC & Music Dept. Winter Music Festival; MU Lounge, 12:30 p.m.



Peter Schaaf photo

Rachelle McCabe will be among the performers in the first informal concert of the 1990 Winter Music Festival on Thursday, Jan. 11 at 12:30 p.m.

Lectures

"Taxes," Adults in Daycare, Women's Center, 7:15 p.m.

Seminars

Botany & Plant Pathology: "Molecular Analysis of Pine Phylogeny," Steven Strauss, Cordley 2113, 3:45 p.m.

Forest Science: "Understanding and Predicting Landslides in the Oregon Coast Range," Hank Froehlich and Arne Skaugset, forest engineering, FSL Large Conference Room, 4 p.m.

Horticulture: "Recalcitrant Viruses of Small Fruits and Strategies for their Control," Robert Martin, Agriculture Canada, British Columbia, Crop Science 122, 10 a.m.

EXHIBITS

"Photographs of Oregon Coast Natry History," by students of the 1989 Seatauqua Coastal Photography class, OSU Hatfield Marine Science Center, 10 a.m.-4 p.m. daily. Through Jan. 31.

Sussman/Prejza & Co: "True Stories of Graphics and the Built Environment," Deborah Sussman and Paul Prejza. Graphic design with emphasis on marriage of graphic arts and architecture. Features designs created for the "look" of the 1984 Summer Olympic Games in Los Angeles, Walt Disney World and the Hollywood Bowl. Documentation includes drawings, photographs, banners, logos and posters. Fairbanks Gallery. Through Feb. 27.

"Religion in Contemporary Art," religious and spiritual expressions of living artists. Content ranges from personal expression unrelated to any specific religious heritage to traditional work including icons and images from biblical scripture. Curated by Margaret Puckette of Corvallis. MU Concourse Gallery, Jan. 6-27.

Peter Gay historian and author presents a free, public lecture: "Freud's Jest" Jan. 8, 8 p.m. LaSells Stewart Center

Sigmund Freud was the subject of Gay's latest book, "Freud: A Life for Our Times." Published in 1988, the book has been called the definitive biography on the psychologist. Gay has written numerous award-winning books. He is perhaps best known for his multi-volume work on Victorian sexuality, "The Bourgeois Experience."

Sponsored by the OSU Cons and Lectures Committee

Notices

Is your body suffering from the post-holiday overconsumption doldrums?

Classes are still available through the Faculty/Staff Fitness program for winter term, and spouses are invited to sign up. Classes with openings include aerobics, aqua aerobics, back clinic, conditioning, fishing, run workouts, stationary cycling and learn to swim. To sign up, come to Langton Hall, room 123, or call 7-3221 or 7-3222 to have an application sent to you.

Winter term intramural sports activities, which are open to faculty and staff, include: basketball, team pocket billiards, water polo, racquetball doubles, badminton, hoop shoot-free throw contest, 6-foot and under basketball tourney, 3-point shoot-out and wrestling. Stop by Langton 124 for details.

Recreational lap swimming hours will again be available by calling 7-2048. The pools will open for recreational swimming beginning Jan. 8.

Registration for children's swimming and gymnastics classes offered by the College of Health and Human Performance is now taking place. Classes begin Saturday, Jan. 6, and continue for 10 weeks ending March 10. The program is for children ages 4 and older with classes for preschool through advanced levels. Schedules and registration forms are available in Women's Building 120. Call 7-2631 for information.

Academic and Management Service employees enrolled in the health and/or dependent care flexible spending accounts for the 1988-89 plan year (which ended Oct. 31, 1989) have until Jan. 31, 1990, to withdraw their funds. The deadline for classified employees is Feb. 28. Contact the Staff Benefits Office, 7-2805 with questions.

Kerr library has changed its checkout policy for graduate students so that they may now check out library books for 90 days. This change is a result of the library administration working with the Faculty Senate Library Committee. The new checkout time is for books only; it does not apply to journals and/or other items with limited circulation. As is the case with materials checked out by faculty, library items checked out by graduate students may be recalled if another user requests them. Call the Circulation Desk, 7-2538, with questions.

The OSU Folk Club Thrift Shop resumed regular hours Jan. 2. Forms should now be available at the shop for non-profit organizations in Benton County to apply for Thrift Shop allocations. Applications must be returned by Jan. 31. More than \$22,000 was granted to charitable organizations in 1989.

Marvin L. Durham, an adviser of foreign students and scholars in the Office of International Education, will be retiring after nearly 20 years of service to foreign students and scholars at OSU. An invitation is extended to faculty and staff to attend a reception in his honor on Jan. 10 from 3-5 p.m. in MU 109.

The OSU Memorial Union Craft Center winter term will offer the following non-credit classes: Beginning Ceramics, Intermediate Ceramics, Knitting, Photogra-

phy — Black & White and Color, Furnituremaking, Weaving, Cabinetmaking, Stained Glass, Spinning, Woodworking, Calligraphy and Calligraphic Design. Registration has begun and continues until classes are full. Call the Craft Center at 7-2937 for details.

In the Footsteps of Vincent van Gogh, a 15-day tour of Holland, Belgium, and France, is being sponsored by the Oregon Art Institute for the centennial year of the artist's death. The trip begins on June 16 and returns June 30. Upper-division credit is available. For more information, contact Gordon Gilkey, Pacific Northwest College of Art, 1219 S.W. Park Ave., Portland, Ore., 97205, 226-4391, or at OSU, Annette Sherry, Office of International Education, 7-3006.

Vacancies

The following represent current academic employment opportunities at OSU. Interested persons should contact the appropriate department or the Affirmative Action Office. The closing date follows each position listing. These positions are listed only once.

001 — Agriculture: 1990-91 Graduate Pool, Poultry Science, open; Assistant/Associate Professor, Animal Science, May 1; Research Assistant (seven positions), Fisheries & Wildlife, Jan. 29; Research Assistant, Columbia Basin Ag. Research Center, March 1;

003 — Liberal Arts: Instructor, Psychology, Jan. 5;

004 — Science: Assistant Professor, Zoology, March 1;

006 — Business: Assistant Professor, Department of Finance, Insurance, Law and International Business, Feb. 15; Dean (professor), College of Business, Jan. 12;

010 — Pharmacy: Research Assistant, Neurobiology, Jan. 12;

011 — Health & Human Performance:

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OSU THIS WEEK

OSU This Week is published weekly during the academic year, except during breaks, by the Department of Information, which has editorial control over the newsletter's contents.

Editor: Betsy Krause, 7-4611.

Material for the calendar should be submitted by noon on Friday for the next week's issue to Gale Hazel, LaSells Stewart Center, 7-2402. Items may be submitted via cc:Mail or through the Internet at hazelg@ccmail.orst.edu.

All other material should be submitted by noon Monday for that week's issue to the Department of Information. Address cc:Mail to Betsy Krause; Internet to krauseb@ccmail.orst.edu.



Vacancies

Continued from Page 3

Instructor (two positions), Public Health, Jan. 19;
012 — Executive Office: Research Assistant, (.5 for six months), **HMSC/CIMRS**, Jan. 5;
015 — Student Affairs: Instructor, Student Housing, Open;
018 — Extension: Assistant Professor, 4-H & Youth Development for Douglas County, Feb. 9.

Applications for the following classified vacancies are now being accepted:

Administrative Assistant, Clerical Assistant, Clerical Specialist, Education Project Aide 2, Equipment Operator 1, Food Service Worker 1, Food Service Worker 2, Housekeeper,

Human Resources Aide (PT), Information Representative 1, Laborer 1, Management Assistant A, Painter, Plant Maintenance Repair Worker, Plumber, Secretary, Seed Analyst Aide, Seed Analyst 1, Seed Analyst 2, Ship's Second Assistant Engineer, Software Analyst, Word Processing Specialist, X-Ray Technician 1.

Recruitment is closed, selection is in process for Animal Caretaker 3, Engineering Technician 3, Experimental Biology Aide 1, Information Representative 1, Labor Foreman (AP), Purchasing Analyst 1, Scientific Instrument Technician 1.

Some of these vacancies are open to promotional candidates only; note (AP) after position. Contact the Department of Human Resources staff, the employment bulletin boards at AdS B122 or call 7-3103 for applications and information.

Spanier named to statewide group

Provost Graham Spanier has been named to a commission appointed by Gov. Neil Goldschmidt that will develop a state-level strategic policy to help families and children at risk of impoverishment and long-term dependency.

Spanier, a sociologist and family demographer, will be part of a policy development team with other state leaders from Oregon. Similar so-called Policy Academy teams are being formed in Arkansas, Colorado, Iowa, Maryland, New York, North Dakota, Texas, Washington and Illinois. Goldschmidt and Illinois Gov. Jim Thompson took the lead in appointing the teams.

Spanier said he will "serve as a resource to the group about trends

relating to children and families in the United States as well as bring a higher education perspective."

Art About Agriculture calls for entries

A call for entries in the eighth annual Art About Agriculture fine arts exhibition has been issued by the OSU College of Agricultural Sciences. Entries must be received Jan. 26 and 27.

Professional artists in Oregon and the Pacific Northwest are invited to submit entries depicting some phase of agriculture through paintings, sculpture, photography, weaving or other artistic medium, said Debrah Rarick, assistant to the dean of agriculture. She is coordinating

the show, sponsored by the college and its development arm, the E.R. Jackman Foundation.

Jurors for the show will be David Hardesty, OSU professor of art; Tom Allen, plant pathologist and college artist-in residence; and Sherry Kaseberg, Wasco, art patron and agriculturist.

Work accepted for the 1990 Art About Agriculture program will be shown first at OSU and then sent on tour to The Dalles, Madras, Portland and Salem before its final stop at the Oregon

State Fair. The initial show will open Feb. 19 in the Guistina Gallery of the LaSells Stewart Center and continue through March 28. An artists' reception and awards ceremony is scheduled for Feb. 21.

About \$4,000 in prizes and purchases awards will be available for the 1990 show. The awards are made possible by a grant from the OCRI Foundation and other gifts to the Jackman Foundation.

Contact Rarick at 7-2331.

Honors & Appointments

James R. Welty, professor of mechanical engineering, was elected president of the national mechanical engineering honorary fraternity, Pi Tau Sigma, at its recent national convention held in Tempe, Ariz. Welty has been a member of the Mechanical Engineering faculty at OSU since 1959.

Lucy Skjelstad, director of the Horner Museum, has been elected to a second three-year term as Western Regional Representative to the Council of the American Association of Museums. The Western Region includes Arizona, Hawaii, Washington, Oregon, Idaho, California, Nevada, Utah and Alaska.

Robert S. Yeats, professor of geology, has been appointed member of the Geophysics Study Committee of the National Research Council in Washington, D.C., for a two-year term ending in 1992.

Bill Sandine, professor of microbiology,

has been elected to the board of directors of the American Dairy Science Association for a three-year term ending in 1992.

Mike Holroyd, 4-H youth specialist in the Department of 4-H and Youth, and **Elaine Husted**, Grant County Extension staff chair, received Distinguished Service Awards from the National Association of Extension 4-H Agents at the association's annual conference in Mobile, Ala., in November. **Tammy Skubinna**, Benton County Extension agent, 4-H and Youth, was awarded the association's Achievement In Service Award for newer professionals. She was recognized for innovative programming in volunteer management and youth at-risk.

Senate election results

Faculty Senate Office has provided the following results from the November elections:

Zoe Ann Holmes, professor of nutrition and food management, has been elected

President-Elect of the Faculty Senate. She will serve in this position from January to December 1990 and then as President from January to December 1991.

Mary Kelsey, associate professor of nutrition and food management, has been elected as the OSU Interinstitutional Faculty Senate representative to serve a three-year term ending in 1992.

The following faculty members have been elected to serve two-year terms ending in 1991 on the Faculty Senate Executive Committee:

Joel Davis, associate professor of mathematics; **Mina McDaniel**, associate professor of food science and technology; and **Court Smith**, professor of anthropology. **Francie Faulkenberry**, adviser of career planning and placement, has resigned from the Executive Committee effective Jan. 1 to accompany her husband to the Yemen Arab Republic. **Douglas Brodie**, professor of forestry, will serve out the remaining year of Faulkenberry's term.

Memorial fund to benefit new library at Marine Science Center

A memorial fund has been established to follow up posthumously the fund-raising efforts of Ms. Marilyn Potts-Guin, former OSU Hatfield Marine Science Center librarian.

Ms. Potts-Guin had been heading up a project to raise \$250,000 to furnish the science center's new library at the time of her death on Dec. 2, 1989. She died of cancer in her Newport home. She was 45.

Ms. Potts-Guin was a leader in marine science librarianship and served as the associate director of the Hatfield Marine Science Center.

Active locally as well as internationally, Ms. Potts-Guin had recently returned from Chile, where she had been consulting with major libraries on their automation projects.

Locally, she helped move Kerr and Hatfield libraries forward in the use of new technology, particularly in the field of Compact Disk Read Only Memory (CD-ROM).

At the time of her death, Ms. Potts-Guin was involved in the development of the soon-to-be completed 21,000 square-foot library at the Hatfield Marine Science Center. As such, she was in charge of raising \$250,000 to furnish the library.

Memorial gifts may be sent to the OSU Foundation/HMSC Library Fund.

At her request, no services were held.

For further information about the memorial fund, contact Mary Steckel at Library Administration, 7-3411.

Barn: Uses documented in archives

Continued from Page 1

It was designed by John Bennes, who at the time "was considered Portland's principal exponent of the Prairie School of architecture," according to a history of the building completed spring term 1989 by Dennis Werth and Shawn Steinmetz. The authors were students in a cultural resources management class taught by Professor David Brauner, a historical archaeologist in the Department of Anthropology. The document, which includes numerous historical photos, was one of several produced on historic OSU buildings donated to Archives.

Not worth preserving

Given the current condition of the old barn, its "happenstance" alterations and the loss of its original open-field setting, Brauner said the building didn't have enough historic integrity to make it worth fighting for. "From a historic preservation point of view, I think in documenting the building's history we've accomplished what reasonably could be expected," Brauner said.

"I hate to see any old building bite the dust," he added. "But it's been altered so significantly through time it would have been really hard to build a case for preserving it."

A building's decline often comes about as a result of changes in function. The dairy barn was a classic case in this regard. Before World War I, the main portion of the barn was used for animal husbandry while the west wing



OSU Archives

This detail from the columns on the north-facing entry shows the crowning ornamental scrolls, a distinguishing feature of an Ionic capital. The columns were salvaged and have been put in storage with the intention of incorporating them into the new Ag Sciences II building.

was used as a farm mechanics shop.

In the late 1930s, according to Werth and Steinmetz's research, two key events changed the function of the old Dairy Barn: A new barn was being built, and a fire displaced the Agriculture Engineering Department, causing its faculty to move into the old barn. Around this time, the structure was renamed the Agriculture Utilities Building.

Flax and ag engineers

Once in their new quarters, the ag engineer researchers shifted their focus from hops to flax, which became an important source of fiber during the early 1940s because of shortages brought about by World War II.

Alterations to the building's exterior and interior during the next decades are described as "a veritable stew." By the early '70s, it was "officially" condemned for use by faculty and students when

the ag engineers were directed to find another home. However, Professor Emeritus Dale Kirk told Werth and Steinmetz that while the directive caused curriculum changes — such as combining, altering or discontinuing shop classes — the Ag Engineering Department continued to take advantage of the space throughout 1989.

"Ag engineering classes listed as being taught in other campus locations might have laboratory or recitation activities conducted in the Dairy Barn," according to the history. "In this manner, 'Dairy Barn' would never appear in scheduling documents other than as 'To be Arranged' or 'In the Field.'"

Even before Ag Sciences II was planned, the building was slated for razing. A 1976 consultants' map of the campus covered over its location with trees. A 1984 OSU development plan identified the structure with a single word: raze.

The closing chapter

During the past several months, the U.S. Department of Agriculture, the OSU departments of computer science and zoology, and the OSU Seed Lab have been removing items stored in the old barn before it's demolished.

Said Vice President Coate: "As I look around the campus, I want to keep the classic old buildings. That particular barn is not of the same ilk as is Benton Hall or Fairbanks. Now, I'm certainly not against barns. If we could move it and put it by the covered bridge, I'd be all for it. But we don't have the money. Hence the loss of the historic building."

—Betsy Krause

Researchers climb glacier

OSU researchers Peter Clark and Robert Lillie have begun the state's first comprehensive attempt to study the long-term "health" and status of the largest glacier in the Oregon Cascade Range.

The study may be continued almost indefinitely and in the future should help gauge the local impact of possible global warming due to the "greenhouse effect."

With instruments hauled on horseback thousands of feet high into the Three Sisters Wilderness, research began in October on Collier Glacier. This massive block of ice, situated between North and Middle Sister, is one small part of Oregon's water resource, but has retreated almost a mile in the past 70-100 years.

Clark, a glacial geologist and "ice age" expert at OSU, says a baseline study of the current status of the glacier and careful weather records may help Oregon scientists sort out the future, long-term climate trends from the annual variations of weather.

OSU professor, students exhibit works in national juried show

Nancy Bryant, assistant professor in the Apparel, Interiors, Housing and Merchandising Department, and three students recently exhibited their original designs of wearable and fiber art in a national, juried show.

The show was held in Atlanta in conjunction with the Association of College Professors of Textiles and Clothing convention. Bryant said 12 pieces were accepted out of 26 entered.

Bryant showed a "Chinese Dragon Robe," a coat featuring an ornate applied dragon embellished with sequins and beading. The lower portion and trim of the dress are made from four silk ties that belonged to Bryant's father. The dress took about a year and a half to design and complete.

Works of OSU graduate students Torri Pratt and Bernadette Tatarka and undergraduate Lisa DeFrance were also exhibited.

The wearable art from the show will be featured in a future issue of "Ornament" magazine, a national quarterly out of Los Angeles dealing with clothing ornamentation and wearable art.

The OSU entries will be judged for inclusion in a spring display for the MU Concourse, Bryant said. She also has a poster exhibit of her dragon robe in the main floor east display case in Milam Hall.

Mathematician, former magician, to present Milne Lecture at OSU

A former magician who is now a professor of mathematics at Harvard University will present the 18th annual Milne Lecture on Jan. 8 at Oregon State University.

Persi Diaconis, an internationally recognized statistician, will discuss "The Search for Randomness" in Cordley Hall, room 1109, at 4:30 p.m. The free public lecture is sponsored by the OSU departments of statistics, mathematics, computer science and by University Computer Services.

Diaconis had a brief experience at the age of 14 as a traveling magician, before pursuing a career in mathematics and statistics. His curiosity about "parapsychology"



has led him to expose several self-styled psychics. "I come closest to believing in real magic when I suddenly find the solution to a strange mathematical problem," Diaconis has said, "that at first appeared inaccessible to the human mind."

In his lecture Diaconis will explore the most basic concepts of randomness, as might be apparent in card shuffling, coin tossing or dart throwing, and relate them to random modeling in science.

Music: Borgir adds historical flavor

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informal concerts and theatrical productions will celebrate the music of these composers.

All events are free and open to the public with the exception of the OSU-Corvallis Symphony Orchestra concert on March 8, directed by Hernan Constantino, and the OSU music/theater production of two one-act plays, "Les Liaisons Charmantes," on Jan. 26 and 27 and Feb. 1, 2 and 3.

Before and after the one-act plays, salon scenes will feature a period-cultural setting with characters on stage playing the roles of Chopin, his mistress and others. Director Charlotte Headrick has written dialog for these scenes; Rachelle McCabe and Kathryn Olson will provide musical direction.

Two dates will feature out-of-town talents: Jan. 16, pianist Andrew Rangell, and Feb. 4, "A Biedermeier Salon: Music by Schubert, Spohr and Weber on Period Instruments."

The three lecture-concerts, each of which will be held at the First Presbyterian Church, will provide a historical setting for the early romantics and feature OSU performers.

The substance of the early romantic composers is marked by what Borgir calls "some of the most enduring and attractive music of the Western classical tradition.... In some ways this period is a natural because the

music is immediately attractive."

Previous to this era, composers were employed by a court. The notion of the composer as an independent artist emerged with Ludwig van Beethoven, and in this sense, this music festival picks up where last year's festival of "Basically Beethoven" left off.

Beethoven died in 1827, a year before Schubert, but they were of a different era. Beethoven was nearly 60 when he died; Schubert, on his deathbed, was a precocious lad of 31 years.

"Beethoven was the acknowledged master of large forms, such as sonatas and symphonies, so it is not surprising that the generation that followed him turned to simplicity and the miniature," explains Borgir. "Many of the romantic composers liked to write songs and wrote large numbers of them. Schubert set a stage for that with his 600 songs."

Many of these songs are as short as one or two minutes and as such are often referred to as "miniatures."

The sound of the early romantic composers is marked by its tonal quality, textures and expressivity. Many of the works show a great degree of personal vision and imagination.

In his "Fantastic Symphony," Berlioz described fantasies about his lover — all while under the influence of opium. And this classic was written when he was

Converting phone books to fuel

Since 1986 John Peterson, associate professor of civil engineering, has offered a warming alternative to throwing away old telephone books.

Peterson and student volunteers recycle the dated yellow and white pages into fuel "logs" using fiberboard tubes for the casings. They then donate the logs to the Community Services Consortium's energy-assistance program, which distributes the "phone logs" to low-income families to burn in wood stoves.

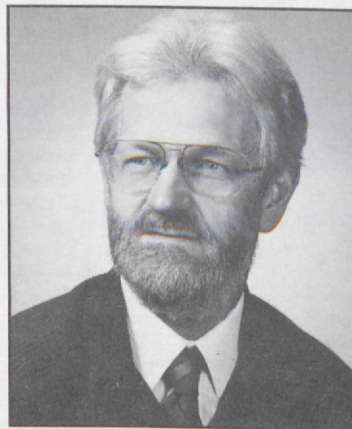
Peterson says the logs produce 10 percent more energy than a Douglas fir log of equal weight and provide people with a much needed source of winter heat.

Beginning Jan. 5, the Campus Recycling crew will collect phone books from campus buildings and deliver them to Graf Hall.

Peterson and Dick Mueller, assistant director for Physical Plant Services, ask faculty and staff to help make an effective project.

Keep phone books dry. Stack them neatly (phone books from home are welcome). Put them in boxes (computer paper boxes work well) and place the dated directories in a central indoor location.

When your collection of phone books is ready for pick up, call recycling coordinator David Zahler at 7-4921.



Tharald Borgir

still a young man.

This precocious quality marks the era. Mendelssohn wrote masterpieces at age 15; Schubert did the same by 15; and by age 20, says Borgir, "Chopin is far on his way to becoming a composer with a totally original style."

Borgir believes all listeners of classical music will appreciate the festival because of the high quality of performers and the public's familiarity with much of the material. "Our popular music, for example, grows out of Chopin's compositions," he adds. "In sound, melody and harmony, much of Chopin's music certainly has been an influence on 20th century popular music. These composers created music that everyone loves."

Brochures featuring a full schedule of events are available from the music department by calling 7-4061.

— Betsy Krause

NEWS IN BRIEF

Excess heat generated from 'Cold Fusion'

Nuclear engineer Andrew Klein and his colleagues announced last week findings of significant excess heat from the type of supposed "cold fusion" experiment that excited the scientific community in 1989.

After six months of careful experimentation, however, the OSU study concluded that the excess heat production was definitely not caused by a traditional fusion reaction of deuterium nuclei — a controversial issue since the phenomenon was announced last March by two University of Utah scientists.

The OSU researchers found no byproducts of traditional deuterium fusion — such as high levels of neutrons, gamma radiation or the presence of tritium — that exceeded normal background levels.

Klein attributes the unusual episodes of heat output to some unknown type of chemical or nuclear reaction.

A paper on the results of the study has been submitted to the Journal of Electroanalytical Chemistry. Said Klein: "What we're seeing here is some type of chemical or nuclear phenomena that we don't understand at all."

— Dave Staught