The year of the bug!

Earwigs head list of creepy crawlers scheduled for big comeback

Washington’s native earwig is much larger than those found around the house and garden. The native species prefers saltwater beaches as its habitat. The specimen shown here was collected near the Lummi Island shoreline.

By CHRIS GOLDSMITH
Public Information Staff Writer

Northwest residents, still feeling the pinch of high heating bills and other effects of our colder-than-usual winter, might have another bridge to cross—a bumper crop of bugs, insects, creepy crawlers and the like.

Dr. Gerald Kraft, an entomologist and chairman of Western’s Biology Department, said that means good and bad news for area residents.

About to appear on this year’s list of most noticeable insects are earwigs—those pincer-equipped inhabitants of window sills, sidewalk cracks, porches and flowerbeds.

Like a host of other insects which should also fare well this year, earwigs “over-winter” in the egg stage, said Kraft, with a female constantly tending her nest to rid it of encroaching fungus and mold growth.

“In a mild and moist winter, fungus and mold will eventually get ahead of the nest-tending female, taking a toll on the survival rate of her offspring,” Kraft said.

“We’ve had a nice cold and dry winter in the Northwest. With those conditions molds and fungi are inhibited. That should result in good populations of certain insects,” Kraft said.

On the plus side (depending on your affections), other insects will have suffered from the cold and dry conditions.

“Craneflies, stinkbugs and some

(Continued on page 7.)
Home Economics open house celebrates new department home

Formal ceremonies, tours and exhibits marked a two-day celebration April 20 and 21 officially dedicating the new Old Main home of Western’s Home Economics Department.

Highlighting the many activities was a tribute to Linda Countryman, associate professor emeritus and longtime Western faculty member. Countryman, now 83, served as chairman of the department, retiring in 1959.

The department’s fifth floor solarium has been officially named the Linda Countryman Solarium to honor the woman described by Ann Gossage, home economics alumna, as “a leader and teacher of excellence.”

Dr. Dorothy Ramsland, former department chairman, presented Countryman with a scroll commemorating the naming of the solarium.

Citing Countryman’s years “of devoted service to the department, the students and the faculty,” Ramsland noted, “The sun is always going to shine in the solarium.”

Also paying tribute was Dr. Arthur Hicks, professor emeritus of English and longtime friend of Countryman’s. Hicks recalled that both he and Countryman served as chairpersons of their respective departments at a time “when chairmen constituted the curriculum committee.”

“Linda came here with a bachelor of science degree from Milwaukee-Downer College and a master’s degree from Columbia University,” Hicks said. “She developed a program in her discipline suited to the teacher education function. She played a unique role in the history of Western and it is most appropriate the solarium be named in her honor.”

In accepting the tributes which she called “undeserved but pleasant,” Countryman told the audience, “I bear testimony to the fact that home economics teaching is a rewarding and satisfactory life. It’s been a wonderful time and a wonderful life.”

Geri Van Zanten, president of the Western Alumni Association which helped to host the event, brought the Alumni Board’s congratulations.

Other highlights of the two-day open house included a speech on “The Family: Workshop for Change!” by internationally known home economist and author Dr. Beatrice Paolucci; a gathering of home economics alumni; scholarship presentations and alumnae forums on home economics careers.
When Ark Chin speaks, the board of Western Washington University listens. Chin, 55, chairman and board member since his appointment in 1974 by former Washington governor Dan Evans, is the first non-Caucasian to serve on that body. But it was not his first involvement in educational service.

The president of Kramer, Chin and Mayo, Inc., a Seattle-based firm of consulting engineers, architects and applied scientists, Chin earned a reputation for action with the Seattle Chinese community liaison committee. That group was formed to help the Seattle School District solve some of its minority problems.

The Canton, China, native said the committee was formed to help in the integration of foreign-born students into the school system and to overcome some of the problems they encounter.

Chin earned bachelor's and master's degrees in civil engineering from the University of Washington, where he was a member of Phi Beta Kappa. He has a reputation for informed, probing analysis on questions affecting Western.

"Anytime you're able to bring into a system or process the thinking of people of a different point of view and still have an understanding of what the majority interest is, it is a good thing," he explained.

As a founding partner of Kramer, Chin and Mayo, he is proud of the firm's reputation as a world leader in aquatic design.

"We've probably built more fish hatcheries than all the private organizations in the United States combined," said a company spokesman. "We won the American Society of Civil Engineers' 1977 Grand Conceptor Award for engineering excellence for our design of the Seattle Aquarium."

Chin and his wife Winifred are the parents of four sons and two daughters. Still, he finds time to blend a myriad of academic and professional interests with service to the Chinese community.

He is past president and an active member of Gee How Oak Tin, a founder of the Chinese Community Service Organization and a leader in Seattle's Chong Wa Benevolent Association. Chin also serves on the engineering visiting committee for the University of Washington's College of Engineering and chairs a subcommittee on goals evaluation for that engineering school.

Chin served on Seattle's Forward Thrust Committee, various city and King County citizen committees and the board of the County Visiting Nurse Services.

His professional credentials are both numerous and diverse. The civil and structural engineer is licensed in seven states and is a member of the American Society of Civil Engineers. Among his other memberships are the American Concrete Institute, Pre-Stressed Concrete Institute, American Public Works Association, Structural Engineers Association of Washington and the National Panel of American Arbitration Association.

During World War II Chin was awarded the Bronze Star.

"He has been a leader in establishing programs for Chinese students," said Western President Paul J. Olscamp. "The Chinese-American community can take great pride in the considerable contribution which has been made by this distinguished gentleman."

In recent months, Ark and Winifred Chin have been living one of his long-time dreams, revisiting a number of countries in the Far East.

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OBSERVING THE MASTER — Jane Hansen of Seattle watches the every move of Janos Starker during a Master Class conducted as part of Western's Spring Festival of the Living Arts held on campus in April. Starker, one of the most recorded cellists in history, conducted two classes and performed in concert during the festival. The festival concluded Friday, April 20, with a one-woman show by actress Cicely Tyson.
Alcohol consultant aids parents, youngsters

By CHRIS GOLDSMITH
Public Information Staff Writer

“In this country we program our kids to be drunks.”

That, says Adele Hansen, is a disturbing reality and one which she, as an alcohol consultant, must convey to parents and youngsters on a day-to-day basis.

Recently hired as a consultant by Western, Hansen said she sees education, awareness and training as top priorities in the fight against alcohol abuse, considered by many the number one illness in the U.S. today.

Hansen is working with the resident aid staff of Western’s dorms, staff members of the Student Health Service and members of the Associated Students Drug Information Office in her effort to help educate students.

“I’m not here to tell people not to drink,” Hansen emphasized. “But if people are going to drink, I want them to know what kinds of behavior they should be looking for. I want to promote responsible drinking,” she said.

One of Hansen’s first formal efforts came during an Alcohol Education Panel held in April on campus. The panel, consisting of a doctor, nurse, alcohol treatment center administrator and a student, discussed alcohol and its effects and abuses.

Hansen is currently teaching workshops for the Health Services staff on basic alcohol knowledge and “The Young Person and Alcohol Abuse.”

Hansen, who is 41, earned a degree in counseling program and development from The Evergreen State College in 1978. In 1976 she began working with teenage alcoholics and their parents in a unique program in the Olympia area.

Part of her work went to designing and implementing the Youth Substance Awareness Program (USAP) within a Community Alcohol Center in Thurston County.

Through that program, juveniles suspected of having drinking problems were offered a diagnostic and educational program to help identify alcohol abuse problems and learn about corrective measures.

Hansen, working with schools, juvenile court and the Department of Social and Health Services, set up workshops for parents and separate sessions for juveniles (with no parents allowed).

“Parents often hate me after our initial interview,” Hansen said of her work with young drinkers. It usually took several sessions for the shock to wear off and for reality to set in during sessions with parents.

Beginning this summer, Hansen hopes to begin offering workshops for high school counselors and parents.

“One of the hardest things to tell parents,” Hansen said, “is that kids drink to get drunk, not just to be sociable as many parents claim to do,” she added.

“Almost everybody has had or will have alcohol affect their lives in one way or another,” she said.

Through her work at Western, Hansen said she hopes to turn those experiences into something positive rather than the personal tragedies they can become.
Students on Lopez Island are getting a personalized look at college life, thanks to the efforts of Katie Roe, a junior and geophysics major at Western. Roe, a 1976 graduate of Lopez Island High School, has returned to that school the past two years, taking with her Western students from a variety of disciplines, descriptive brochures and pictures of the campus.

"Purpose of the island visits is to get the young students "thinking about school and what they'll be doing beyond school," Roe said.

Having Western students visit the island was the idea of Orlay Johnson, a science teacher at Lopez High. According to Roe, "Most of the older people on the island are not well educated. They farm and fish and their children are not too motivated to go on to college. Also, they're afraid of leaving to go away to school."

Lopez Island, with a total of 1,003 residents in its school service area, is divided into two distinct population groups—old-timers and recent arrivals, Roe said.

"Kids of the newcomers are better educated," she noted. "A lot of them, like me, are from California. Roe's family moved to Lopez when she was in the sixth grade.

"Orlay Johnson suggested I get a group of Western kids together and said our ferry fares would be paid and we'd be given a place to stay," Roe explained. "Last spring eight of us went and this year there were five."

Roe chooses people with different majors, career and personal interests and backgrounds to make the trip. In addition to Roe, this year's group included Jeff Wiggington, a junior from Lynnwood majoring in business; Debbie Deardorff, a sophomore from Colville planning to transfer into a dental hygiene program; Sue Hernandez, a junior from Burien majoring in theater, and Fran Claus, a senior from upstate New York majoring in outdoor recreation.

About 200 students are enrolled in grades 1-12 on Lopez, Roe said. The Western students visit not only juniors and seniors, but with younger students as well.

"Our focus is not just seniors, because they already know what they're going to do after graduation," Roe said. "We focus instead on the whole school, to get the younger kids thinking now about their futures. By letting them know what college is about, we think they'll be able to make better choices about their futures as they get older."

Roe and the other students discuss job possibilities out in the "mainland" world, as well as describing their academic and social experiences. This year, students exhibited a good deal of interest in Western's theater and outdoor recreation programs, Roe said.

The Western students who made the trip are discussing the possibility of returning to the island during the spring to put on a dance and have also invited Lopez Island students to come to Western both find the whole trip a positive learning experience. Roe found towering over me," she said. "I feel ancient when I go back."
Jewelry classes produce results

Blending artistic talents, craftsmanship and plenty of patience are the key “tools” for students of Ione A. Foss’s classes at Western.

The results of her jewelry classes are an array of handcrafted bracelets, rings, necklaces and numerous other pieces.

“I don’t think most people realize how much work is in a piece of jewelry,” said Diane Brafford of Bellingham, an advanced student who plans to make a living from crafting jewelry.

Many other students agreed that most beginners aren’t ready to invest the extra time the classes require to produce quality jewelry.

Beginning students learn elementary fabrication, which includes sawing, forming, forging, soldering and repoussé, Foss said. Students returning for a second quarter of jewelry making learn simple casting and the complicated process of centrifugal casting.

Foss said the latter process involves forming a wax model, placing it in an investment, a plaster-like substance, and burning out the wax over a flame, which makes a mold. Then the mold is hardened in a kiln.

Sandy Bingham, an advanced student from Richland, said the next stage is casting in the centrifuge, which involves a tense five minutes. Here the artist discovers “any mistakes made along the way,” she explained.

Metal for the jewelry piece is melted and shot into the mold, which is protected by a metal cylinder. The cylinder then is carefully lifted with tongs and plunged into a tub of water.

Bingham said the cooled piece is extracted for the finishing steps—the “filing and polishing and polishing” that will convert, for example, a dull slab of metal into a well-designed and functional belt buckle.

Foss said students work mostly with silver, but gold, bronze and copper also are used. The metals are sold to students through the University, which purchases them from smelting and refining companies in Seattle and Portland.

Stones such as jade, pearls, amethyst and agate also are purchased through Western. Students estimate that most beginners spend from $25 to $40 on materials in the first quarter of Foss’s class.

They usually keep some of their pieces “to show” or for use in a portfolio. The rest they give to friends or wear themselves.

Foss said students can take a major in jewelry design. Each class carries three credit hours a quarter and can be taken for up to 15 credits. Students in non-art majors also take the classes as electives or for personal enjoyment.

But as her students emphasized, crafting handsome jewelry takes not only skill but care, patience and “elbow grease.”
Ken Eskeback


Eskeback, who attended Western from 1966 to 1970, operates the Toledo Parachute Center where in the last four years he has taught 600 people the art of parachute jumping.

A native of St. Paul, Minn., Eskeback came to Washington with his parents in 1962. While at Western, he viewed a movie on sky-diving and decided, "That's for me." A short time later he made his first jump at Bellingham Airport.

Now 28, Eskeback is a licensed pilot and has made nearly 1,100 jumps. Most of his jumping students are in the 16-30 age bracket, he told the Daily News, although he once train a 62-year-old man in the sport.

"Crane back's jumping course requires one day—four to six hours—and costs $50. By the way, he said the worst accident he's encountered at his school is a broken leg.

"You could get that skiing," he added.

Gary Cruzan

Classmates of Gary Cruzan ('70) can most likely find him now planting bear hugs on many of the 460 handicapped students attending the Chehalis-Centralia Special Education Cooperative. Centralia Chronicle staff writer Conni Blosser found Cruzan doing just that as part of his daily job as special education director for the two local school districts.

"He does all that," Blosser wrote. "But first and foremost Cruzan cares about the children."

Bill Hassen, head teacher at the Lewis County Learning Center, said of Cruzan, "Gary is a kid advocate. He's a stickler for details, often torn between wanting to be out here in the schools and having to be at meetings. But Gary loves the kids."

A father of four, Cruzan grew up in the world of the handicapped. Both of his parents are totally deaf. As a youngster he learned sign language before he ever said "mamma," Blosser wrote.

Today the Chehalis educator is a leader nationally in the area of education for the deaf. In Lewis County he has taught all of his special education teachers sign language so they can more fully communicate with children who have speech or hearing problems.

Cruzan holds degrees from Western and from Lewis and Clark College in special education, history and German.

Before moving to Chehalis, he worked as a counselor for hearing impaired students at Seattle Community College and spent five years with Tacoma schools in their special education department.

ROLL CALL

'29 PALMA SOLBERG HOOVER retired in 1976 after teaching for 35 years, the last 23 of which were in the Centralia School District.

'41 JIM DENTON teaches social studies and physical education at Dieringer Middle School in Sumner.

'59 MARY LEE HOOVER SADLER is employed by the Bellevue School District.

'60 PATRICIA A. EDWARDS and MICHAEL J. EDWARDS are living in San Rafael, California, where she is a Certified Public Accountant and he is a counselor in the San Rafael secondary school system.

'62 MURIEL HOOVER ROST is teaching biology at the junior high school in Miles City, Montana.

'65 LARRY APPELAGE is employed by the American Smelting and Refining Company and comes to Western each year to interview students for summer work with the company. JAMES R. WRIGHT is assistant vice president at Peoples National Bank in Seattle. He serves as credit analyst in the Corporate Banking Division.

'68 JERRY DEETER is employed by the Kitsap County Health Department. JIM WHIPPLE is working on an M.S. degree in geology at the University of Colorado and is employed by the United States Geological Survey. BUD BURKE is employed by the United States Geological Survey in Menlo Park, California. ERK MARTIN received his M.Ed. from Western in student personnel administration last year and is now the student activities director at Pacific University in Forest Grove, Oregon.

'69 PHIL WHITSON is in a private consulting business in Bellingham. DAVE YOUNG is doing independent consulting work in the Northwest. ELAINE HOOVER-HAYES WORKMAN is teaching a third-fourth grade combination in the Sumner School District. RALPH KUHNS is employed by the Bureau of Land Management in Malta, Montana.

'70 JAKE PHILLIPS is a research scientist with the Water and Land Resources Systems with Battelle Northwest in Richland.

'71 KAROL ANDERS is a teacher in the Sequim School District.

'72 TERRY REINIGER is the accounting supervisor for the cabinet division of International Paper Company's wood products and resources group in Longview.

'73 LOUIS E. YOUNG is a self-employed worm grower in Blaine. JOHN CRANE and RICHARD "BUTTY" GIRAUD were married in October 1978. He is the originator of the Dog's Ear T-Shirt Company which has expanded to 15 stores located in British Columbia, Washington, Oregon, Idaho and California. He was also the World Belly flop and Cannonball Champion in 1975, 1976 and 1978.
ROLL CALL
(Continued from page 7.)

"71 SUSAN GRIENFELDER WERTZ is teaching earth science at Lacey ... VAUGHN THOMAS is teaching at Sehome High School ... LONNIE PITHAN teaches geology, oceanography/meteorology, and astronomy/aerospace at Monroe. She finished her principal's credential and has been doing some teacher workshops around the state in aerospace studies ... GEORGE MUSTOE is a half-time technician with the Department of Geology at Western ... JIM RAMSEY is a missionary in South Africa ... Kathleen Wright and JEFFREY STITH were married in January in Bothell and are living in Santa Rosa, California.

"72 DON VIDEAR is working on his Ph.D. in geology at the State University of New York at Albany ... PHIL COHEN has completed his M.S. at the University of Idaho in geological engineering with an emphasis on groundwater hydrology ... DON MOAK is employed as a geologist for Frnix & Scisson at New York at Albany . . . PHIL COHEN has completed his M.S. at the University of Idaho in geological engineering with an emphasis on groundwater hydrology ... DON MOAK is employed as a geologist for Frnix & Scisson at New York at Albany ... LINDA LAWRENCE NOSEN is employed by the U.S. Geophysics Department ... LINDA LAWRENCE NOSEN is employed by the U.S. Geophysics Department ... LINDA LAWRENCE NOSEN is employed by the U.S. Geophysics Department ...

"73 LEE SIEBERT is employed by the Smithsonian Institute in its Petrology Division ... DAVE SCOTT is teaching geology at Dalhouse University at Halifax, New Scotia ... JOHN SIMMONS is employed with the Bureau of Land Management in Redding, California ... TODD QUELLETTE is a nurse at Children's Orthopedic Hospital in Seattle ... ROXANNE PARKS is the coordinator of women's programs and services at Walla Walla Community College.

"74 MOLLY KEATON teaches at the Lake Tapps Elementary School in Sumner ... Mr. and Mrs. BILL LINGLEY (LESLEY LATHAIR) are employed by Gulf Minerals in Indonesia ... LINDA RUMEN is employed in the Oil and Gas Resources division of the United States Geological Survey in Denver. Mr. and Mrs. LARRY PRESZLER (SHIRLEY NORRIS) are living in Bellingham where she is working on her fifth year at Western and he is working on an industrial technology degree ... DARYL GUSEY has completed his M.S. in geology and is employed at the Olympia National Forest. Grand Canal Exploration is working on his Ph.D. in geology in New Zealand ... LARRY JOHNSON is teaching geology at University of Idaho ... LINDA LAWRENCE NOSEN is employed by the U.S. Geophysics Department ... LINDA LAWRENCE NOSEN is employed by the U.S. Geophysics Department ...

"76 SUE MARSH is a teaching assistant and is in her second year of graduate school in landscape architecture at Utah State University ... DUANE HORTON is working on his Ph.D. in geology and is also employed by the Geological Survey of West Virginia ... DAVID and DEBBIE ENGBRETSON are living on campus at Stanford University. He is working on his Ph.D. in geology. She is enrolled at Foothills College ... PETER BARTKOV is working at Los Alamos Labs in New Mexico.

"77 KEVIN SMITH is working on his M.S. in geology at the University of Montana ... PEGGY STITT is doing public relations work for energy conservation systems for private homes ... PAUL CARNEY is employed as a geologist with Penn-Dixie Industries in Catasauqua, Pennsylvania ... JIM HUFFSMITH is employed by the U.S. Bureau of Mines in Spokane ... NICK WALKER is working on his Ph.D. in geology at the University of California at Santa Barbara ... SCOTT MORRISON has completed the course work for his M.S. in geology at Eastern Washington University in Cheney ... DOUG BAKKE is working for the Forest Service in Ellensburg ... TODD JEFFERSON is an instructor in the English Department at Peninsula College in Port Angeles ... KATHRYN ANNE ANDERSON is assistant manager of the Grandview branch of Washington Mutual Savings Bank ... KAY HOUGAN is attending Bethel Theological Seminary in Missouri. CONSTANCE HAWKINS is the executive secretary for the Crusade Scholarship Committee of the Board of Global Ministries for the United Methodist Church.

"78 CHECK SAWYER has received a research assistantship in geology at the University of Oklahoma in Norman, Oklahoma ... JEFFREY WALKER is an engineering geologist at Cascade Testing Lab in Bellevue ... CINDY BURK is working for AMOCO Production Company in Denver ... AL RAGAN is employed by Western Geophysical in Houston, Texas ... ED CALDWELL is employed by Geophysics Petty-Ray in Texas ... JOHN LA MANNA is working with Anaconda in Denver ... LARRY EATON is employed at New Mexico Tech in Socorro, New Mexico ... DAN WILSON is employed by Urangessellschaft in Denver ... KAY DI DICKSON is a job as a geologist with the Bureau of Reclamation in Salt Lake City, Utah ... DOUG HURLBUT is working as an exploration geologist for Freeport Exploration in Tucson, Arizona ... PAUL HELLER is employed by the U.S. Geological Survey in Menlo Park, California ... PETER SCHWIMMER is working on his M.S. in geology at Western ... GINNY STERN is working with Oregon Caves National Monument in Dave Junction, Oregon ... GREGG PETRIE is employed as a research scientist for Battelle Northwest in Richland ... PATRICIA VICKERMAN and JAMES ELSNER were married in January in Bellingham. They are living in Shelton where he teaches ... SANDY CATT is editor of The North Beach Beacon at Ocean Shores.

Unclassified ALAN HART is a geologist for consulting firm in Bellevue ... ANN GALLAGHER and David Denison were married in Puyallup. She is employed by Pacific Northwest Bell, he by Puget Sound Freight Lines ... CHRISTIN JILLSON and Richard Frazier were married in January in Aberdeen and are living in Milpitas, California.

IN MEMORIAM

"74 DOROTHY ANNE BULOCK STEWART, in January, in Port Orchard. "74 CECIL FLITCROFT, January 20, on Whidbey Island.