

The Evergreen State College

Newsletter

December 7, 1979

Published by the Office of College Relations/Library 3114

"important ecological effects" documented

EVERGREEN STUDY ON DDT IMPACT PUBLISHED

The effects of a massive application of the pesticide DDT on Pacific Northwest mammals, birds and insects have been documented by an Evergreen student-faculty team and published this fall in the Wildlife Monographs series produced by the Wildlife Society, an international professional organization.

The study, says Evergreen faculty scientist Dr. Steven G. Herman, is "the most comprehensive examination completed on pesticide effects on a wide spectrum of non-target wildlife --- on creatures for whom the DDT was not intended."

It began in 1973 when students and faculty in a two-year coordinated studies program, the Ecology and Chemistry of Pollution, decided to investigate the impact of DDT applications in the Northwest. The target area included some 426,000 acres of coniferous forests in Washington, Oregon and Idaho which were sprayed with DDT by the U.S. Forest Service, the Washington Department of Natural Resources and other agencies, in an attempt to control an infestation of the Douglas fir tussock moth.

LAB WORK DONE ON CAMPUS

Students spent months in the field, collecting samples and counting birds and other animals before and after the spraying and in treated and untreated areas. Their samples were then carefully examined in Evergreen's fully equipped and staffed ECOP analytical chemistry laboratories, and their research was supplemented with an examination of the history of DDT use in the U.S from 1944 to 1976.

The majority of the student-faculty effort was concentrated on examining the effects of DDT on insects, fish, songbirds and shrews, and the extent of DDT residue accumulation in fish, songbirds and shrews.

The results, says Herman, showed the spraying had "important ecological impacts."

"We found evidence of widespread and significant mortality among the songbirds," he says. "We also proved there were significant adverse impacts on several non-targeted groups of beneficial and other insects, including ladybird beetles, aphids, wasps, and such stream-living species as dragonflies, mayflies and caddisflies."

By comparing information gathered in treated and untreated areas during the spray period, Herman says, the study also showed that control of the Douglas Fir Tussock moth did not require application of DDT nor the three million dollars that the application cost.

DDT APPLICATION "NOT NECESSARY"

"The population of the pest moth declined at nearly the same rate in untreated areas as it did in those that were treated," he says. "Nature took control of the situation in almost the same amount of time in the untreated areas as DDT did in the sprayed forests."

Herman says the final results of nearly four years work contain major contributions from faculty chemist Dr. Michael Beug and a student team comprised of John Bulger, James Macartney, Jeffrey Stuart, Annski Williams, Steven Pestarino, Bart Klein, Dirk Lanning, Virginia Fay, Eve Shanewise, Devora Ukrain, David Whitacre, Scott Salzer, Christopher Dlugokenski, John Peard, with help from a number of state and federal agency employees.

Those contributions were then compiled and published by Herman and Bulger, now an Evergreen graduate employed by Seattle City Light to conduct a study of bald eagles along the Skagit River.

Their scientific publication, says Herman, is a "refereed" paper --- one that has been

submitted to arduous scientific review by Dr. Donald Dahlsten, a forest entomologist with the University of California at Berkeley and Dr. Joseph Hickey, wildlife ecologist at the University of Wisconsin. Following their critique, the 62-page report was published in October and distributed to scientists, libraries and others including members of the Wildlife Society.

Funding for the Evergreen study project was granted by the U.S. Environmental Protection Agency and the U.S. Forest Service. Costs of the Monograph's publication were defrayed by the National Audubon Society and the Environmental Protection Agency. A limited number of Monograph copies are available from Dr. Herman, LAB 1, room 2012.

TRUSTEES FACE REPORT-FILLED AGENDA THURSDAY

More than a dozen reports and action items await trustees Thursday, December 13, when the board convenes for its monthly meeting at 10 a.m. in Library 3112. High on the list are consideration of Evergreen's supplemental operating and capital requests to be delivered to the Governor's office for consideration before the 1980 session and a report on legislative issues facing the college in that historic first regular, off-year legislative gathering, which begins January 14.

Trustees will also hear of recruitment plans for Third World students from Admissions Director Arnaldo Rodriguez. Proposals for additional on-campus housing and a report on college goals and objectives, both to be presented by Vice President for Business Dean Clabaugh and proposals for managing the Organic Farmhouse. In addition, faculty member Lovern King will discuss Evergreen's Native American Studies program, and students from KAOS FM will report on a grant the station has received from the National Telecommunication and Information Administration.

Trustees are also expected to take action on an agreement with the McLane Fire District next week in their monthly session which is open to all interested persons.

DTFs APPOINTED AND APPROVED

Members of the Evergreen Council approved creation of three Disappearing Task Forces at their November 21 session.

President Dan Evans has charged a 15-member group to study and recommend to him "appropriate actions relative to the development of marine facilities for the Evergreen fleet in the context of long-range planning for our campus shoreline." Called the Marine Facilities and Shorelines Planning DTF, the group is chaired by faculty member Pete Taylor and includes faculty members Bob Filmer, Bob Sluss, Richard Cellarius, Larry Eickstaedt, and staffers Pete Steilberg, David Wallbom, Barbara Smith and Walter Niemiec. Six students will also be selected to serve on that group.

Provost Byron Youtz has charged two new DTFs: one to examine the End-of-the-Quarter Evaluation Process and a second to conduct Senior (Academic) Dean Screening. The first, chaired by Faculty Member (and Computer Services Director) John Aikin, will examine the uses and misuses of granting incompletes, the time schedule of evaluations at the end of each quarter, and possible improvements of the student-evaluation-of-faculty process. That report is due by early February and will be concluded with the help of faculty members Richard Alexander, George Dimitroff, Carolyn Dobbs, Gil Salcedo, Susan Strasser; staffers Judy Huntley and Sharron Coontz, and students Steve Charak, Ellen Kissman, Rob Fellows, Tim Nogler and Leora Saper.

The third DTF, working on screening of applications for a senior deanship, meets initially December 12 from 1 to 3 p.m. in Library 3121. Members include faculty Susan Aurand, Priscilla Bowerman, Peter Elbow, Don Finkel, Joye Hardiman, Charles Pailthorp, Willie Parson, Jake Romero; staffers Barbara Cooley and Judy Lindlauf, and students Stephen Srurth, and Greg King, with three more students to be chosen.

REGISTRATION FOR LEISURE ED OPENS

If you've ever wanted to learn the art of papermarbling, figure out how an integrated electronic circuit works, master the game of bridge, or explore the joys of a variety of hobbies ranging from sourdough cooking to nature appreciation, Evergreen's Leisure Education program may have just what you're looking for. Leisure Education coordinator Sandy Greenway says registration for more than 70 workshops offering fun for persons of all ages begins Monday, December 17 and continues weekdays through January 18 in the College Recreation Center.

Workshops begin the week of January 14 and include 13 sessions in movement, 12 in the arts, 10 in sports, 7 in martial arts, five in music and a variety of others ranging from electronics to nature appreciation, handwriting analysis to basic bicycle maintenance and Chinese cooking.

All registrations are accepted on a first-come, first-served basis and must be completed in person at Evergreen's Recreation Center (866-6530), where complete details on the winter workshops are available during regular working hours.

upcoming events

MUSICAL DRAMA OPENS TONIGHT

The nightmarish descent of a nineteenth century Russian prince into the depths of insanity dominates the Fall Quarter production of "Subject to Fits" to be staged at 8 p.m. December 7, 8, and 9 in the Experimental Theater of Evergreen's Communications Building.

Directed by Faculty Dramatist Ainara Wilder, the play by Robert Montgomery is based on an 1868 novel by Dostoevsky called "The Idiot," and is "definitely for mature audiences only," Wilder says. "The intense and emotional aspects of this musical drama are inappropriate for children," Wilder adds. "We urge parental discretion."

Ted Roisum of Portland plays the lead role of Prince Myshkin, an epileptic whose irrepressible will to martyrdom leads him to ill-fated self sacrifice, and finally, into idiocy. Performing with Roisum are: Glenda Gerde of Tumwater, John Mallahan of Bellingham, Robert Richerson of Olympia, and Mary Schickling of Kirkland. Also cast are Jack Guberman of Chicago, Illinois; Richard Roth of New York City; Edward Kaye of Montclair, New Jersey; and Michelle Frenzer of Worthington, Ohio.

Musical direction for the production is under the supervision of Olympia senior Diane deMoulin, sets are by stage technician Peter Waldron, and lighting is by student Glen Horton. Costumes have been created by Evergreen staff member Ruth Palmerlee.

Tickets will go on sale at 7:30 p.m. each performance evening at the door of the Communications Building for \$4 general admission or \$2 students and senior citizens.

SCROOGE COMES TO CAMPUS DECEMBER 14-16

It would scarcely be Christmas without Scrooge and his infamous "Bah, Humbug" brought to life by Ballet Northwest for five pre-holiday shows December 14-16 at Evergreen. Directed and choreographed by Evergreen faculty dancer Bernard Johansen, Ballet Northwest presents a cast of more than 40 student and community dancers in their interpretation of Charles Dickens' traditional tale, "A Christmas Carol."

Set to music by Gustav Mahler, three evening shows are offered Friday, Saturday and Sunday beginning at 7:30 and two matinees are slated Saturday and Sunday beginning at 2 o'clock. All performances will be staged in the Experimental Theater of Evergreen's Communications Building.

The cast, clad in nineteenth century costumes, features performances by Mary Johansen, Suzi Ferko, and Margie Reed as the spirits of Christmas past, present and future, respectively, with Olympian Johan Hellman as Tiny Tim and Johansen as the irascible Scrooge. Jim Cashman and Jamie Jenson play Mr. and Mrs. Cratchet, with Erin Nolan Pattillo cast as the sweetheart, Geary Buxton as Marley, and an array of Evergreen student and Thurston County dancers appearing as townspeople, apparitions and shopkeepers in the show that appeals to audiences of all ages.

Advance tickets to evening and matinee performances of "A Christmas Carol" are available now at \$3.50 for adults and \$2 for students at the Evergreen Bookstore. Tickets will also be sold at the door of the Communications Building one half hour preceding each performance.

CAPITOL YOUTH CHORALE PERFORMS AT EVERGREEN DECEMBER 13

Seasons greetings will be offered to music lovers of all ages by the 55 voices of the Capitol Youth Chorale in a holiday concert Thursday, December 13, beginning at 7:30 p.m. in Recital Hall of the Communications Building. Directed by Littlerock Elementary School teacher Harold Armstrong, the Chorale is comprised of students between nine and 17 years of age who promise an evening filled with variety and talent.

Highlights of their Thursday evening concert will be performances by 14-year-old violinist Michaela Keating, by fifth graders from Littlerock Elementary staging their interpretation of "'Twas the Night Before Christmas," and by all members of the choir singing traditional Christmas songs, including Coventry Carol, Carol of the Bell, Sleigh Ride, Carol of the Drum, and many more.

The Chorale, which first performed in Thurston County last spring, includes young vocalists from more than 30 public, private and parochial schools, and Armstrong says he'll invite new members to join the group after school resumes in January.

Prospective vocalists are especially encouraged to attend the Evergreen concert, for which tickets are available only in advance, at \$2.50 each, from chorale members and adult sponsors, Marcia, 866-2921, and Loraine, 357-8299.

TRYOUTS SET MONDAY FOR MAN OF LA MANCHA

Tryouts for Evergreen's Winter Quarter production of "Man of La Mancha" will be conducted December 10 from 1 to 5 p.m. in room 110 of Evergreen's Communications Building.

Faculty Director Ainara Wilder says all persons interested in auditioning for this major musical production must be available promptly at 1 p.m. Monday. Rehearsals for the show will be held from 1 to 5 p.m. weekdays, except Wednesdays, and from 6 to 10 p.m. on Sundays until the show opens February 28.

Also working on the production, which will be presented as part of Evergreen Expressions performing arts series, will be musical director Donald Chan and choreographer Bernard Johan, both members of Evergreen's faculty, and stage technician Peter Waldron, who will coordinate set design.

Further information on the show is available from Wilder at 866-6096.

TRAVELING REGIONAL SHOW PREMIERES DECEMBER 15

More than 70 creations by 22 Pacific Northwest artists will go on display December 15 when Evergreen premieres its Regional Photography and Printmaking Exhibit in Gallery Four of the Evans Library Building.

Evergreen Exhibits Coordinator Sid White says the show features photography and prints by "significant, actively producing and exhibiting artists whose work ranges from 'pure' to 'combined' use of photographic and printmaking processes."

Funded in part by the Washington State Arts Commission, the Evergreen display will remain on exhibit in Gallery Four through January 4, then go "on the road" during the next eight months for six shows in galleries throughout Washington and Oregon.

Photographers whose works are featured in the show include: Marv Bondarowicz, Marsha Burns, Ford Gilbreath, Craig Hickman, Bob Lloyd, Donna Mitchell, Chris Rauschenberg, James Sahlstrand, Michael Stone, Kirk Thompson and Terry Toedtemeier. Also represented are 11 printmakers: Glen Alps, Paul Clinton, Gordon Gilkey, Robert Graves, Young Harvill, Stephen Hazel, James Hibbard, Manuel Izquierdo, Thomas Johnston, Margaret Sahlstrand, and D.J. Smith.

Their display was assembled by project director and curator White, with the assistance of artist-jurors Gordon Gilkey, curator of prints at the Portland Art Museum; Thomas Johnston, head of printmaking at Western Washington University; James Sahlstrand, director of Sarah Spurgeon Gallery at Central Washington University; and Terry Toedtemeier, associate director of Portland's Blue Sky Gallery.

The Evergreen State College

Newsletter

December 3, 1979

Published by the Office of College Relations/Library 3114

...WINTER REGISTRATION BEGINS WEDNESDAY...Registration for Winter Quarter full- and part-time studies at Evergreen opens Wednesday, December 5, when faculty and staff stage two academic information fairs for new and returning students. Full-time students will be able to discuss academic programs with faculty at an afternoon fair from 1 to 3 o'clock while part-timers will be invited to explore academic offerings from 5:30 to 7 o'clock that evening. Both fairs will be conducted on the second floor of the Evans Library.

Registration for more than 90 part-time courses will continue weekdays from 9 a.m. to 4 p.m. through January 4, excluding campus holidays on December 24, 25, and January 1. Registration will reopen January 7, the first day of Winter Quarter classes, and continue through Friday, January 11, the final day for payment of Winter Quarter tuition and fees.

..."PUSS IN BOOTS" PLAYS DECEMBER 8...A fairy tale classic comes to life in special family concerts when Evergreen presents Bob Williams' Puppets in a magical, musical version of "Puss in Boots" in three shows on Saturday, December 8, in the Recital Hall of the Communications Building.

"Puss in Boots," one of the favorite tales of childhood, tells of the Master Cat who, with a pair of remarkable boots, aids his friend the miller's son in his rise from poverty and obscurity to wealth and a royal marriage. Created by Charles Perrault, a courtier of Louis XIV, this story portrays his highness as a grand, life-sized puppet called the Sun King in three shows offered at noon, 2 and 4 p.m. December 8 as the fourth presentation of Evergreen Expressions, the college's new performing arts series.

"Puss in Boots" features two puppet players, Rosalie Brandon and Bob Williams, working in full view of the audience to provide life, voice and movement for the whimsical puppets. Live music for the production is provided by harpsichordist Gayle Johnson, who shares the stage with the actors and provides French Baroque music by Rameau for scenes of puppet pantomime.

Advance tickets are available through Evergreen's Office of College Relations, weekdays during regular working hours for \$3 general admission or \$1.50 for students and senior citizens. Tickets will also be sold December 8 at the door of the Communications Building one half hour before each show begins.

...ALICE STONE LADIES ORCHESTRA PLAYS FRIDAY...The New Alice Stone Ladies Society Orchestra performs authentic ragtime, blues and Dixieland jazz in two concerts Friday, December 7 at Evergreen. Sponsored by Evergreen's Tides of Change production company, the group appears in concert at 7 and 9:30 p.m. in the second floor lobby of the Evans Library Building. Named for a female timpanist born in 1845, the women of Alice Stone perform on trombone, tuba, piano, drums, clarinet, guitar and violin, offering vocale accompaniment by Clara Gnatt and on-stage antics that promise to enrich their musical show.

Advance tickets are now on sale at \$3 each at Rainy Day Records and Budget Tapes and Records in Olympia and at Evergreen's Women's Center (866-6162). Tickets will also be sold for \$3.50 at the door of the Library Building preceding each of the Friday evening concerts.

...CHRISTMAS/JAZZ CONCERTS SLATED...Jazz and Christmas music come to Evergreen December 4 and 5 when singers and musicians join forces for two free evening concerts. Four choirs will offer a selection of traditional Christmas carols under the direction of adjunct faculty member Joan Winden in the first half of the program, set to begin at 8 o'clock Tuesday and Wednesday evenings in the Recital Hall of Evergreen's Communications Building.

Faculty Member Donald Chan will then lead the newly regrouped Jazz Ensemble in a varied program, featuring musicians from Olympia and North Thurston High Schools as well as from Evergreen and the Olympia community.

Non-Profit
Organization
U.S. POSTAGE
Olympia, Wa.
Permit No. 65

THE OFF-CAMPUS NEWSLETTER
THE EVERGREEN STATE COLLEGE
OLYMPIA, WA 98505

...REILLY AND MALONEY HEADLINE SUNDAY CONCERT...Reilly and Maloney, a pair of folk music troubadours, combine talents with solo balladeer Tom Dundee to present an evening of mellow, often original and always highly reviewed music for one concert only Sunday, December 9, at Evergreen. Slated to perform at 7 p.m in the second floor lobby of the Evans Library Building, the threesome bring with them rave reviews from throughout the West Coast and years of experience in supper clubs and recording studios.

Advance tickets for their show are on sale at \$3.25 at Rainy Day Records and Budget Tapes and Records in Olympia and at the Evergreen Bookstore. Tickets will also be sold at \$4 each at the door of the Library Building beginning at 6 p.m. December 9.

...PRE CONDITIONING SKI CLASS OFFERED...A Pre Ski Conditioning class to help area snow slope sliders get in shape for the months ahead begins Tuesday, December 4 at Evergreen. Assistant Athletic Director Jan Lambertz will instruct eight conditioning sessions on Sunday afternoons and Tuesday and Thursday evenings for a registration fee of \$10. In-person registration may be completed at Evergreen's Recreation Center (866-6530) or at the first session December 4 in the Steamplant gym.

...WOMEN'S ACCESS CENTER STAGES OPEN HOUSE...An open house for community and student women will be offered Thursday, December 6, from 2 to 5 p.m. in the new "Access for Reentry Women" Center at Evergreen. The center is designed to serve women by providing support for their return to college, back-up while they're attending school, and tools for them to achieve independence after graduation. Housed in room 3510 of the Evans Library Building, the center represents an expansion of support services Evergreen has provided for mature students returning to college, including more than 500 women over 25 years of age who enrolled at TESC this fall.

All women are invited to stop by the center and gain complete details on Winter Quarter workshops, daily lunch forums with Evergreen faculty and staff, and informal tutorial sessions offered through the center by other reentry women. Call 866-6080 for further information.

...RECREATION CENTER will be closed December 7-January 6...