Brink of extinction

Reintroducing red wolves into the wild only hope for species

Brindled Hope and Rust, a pair of red wolves whose species is extinct in the wild, had never met before last November. Born and raised under the watchful eyes of humans in Missouri and Washington, they were left alone to pass the winter together in a 50-square-foot pen at the end of a single-lane road that winds its way through a remote peninsula of coastal North Carolina.

The meeting, which could be considered an extended blind date, in reality is an appointment with the destiny of their species. It brings the U.S. Fish and Wildlife Service one step closer to its goal, which would consider an extended blind date, in reality is an appointment with the destiny of their species. It brings the U.S. Fish and Wildlife Service one step closer to its goal, which would be a first in North America: the successful reintroduction of a predator species into the wild.

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Math team places second in Putnam national competition

Washington University has won second place in the William Lowell Putnam Mathematical Competition, the world series of mathematics among 350 colleges and universities.

The Washington University team was comprised of: Daniel N. Ropp, a junior in the College of Arts and Sciences majoring in math, from Stillman Valley, Ill.; Dougin A. Walker, a senior math major, Bethesda, Md.; and Japheth L. M. Wood, a freshman in the College of Arts and Sciences, Princeton, N.J.

The top five schools were: Harvard University, Washington University, University of California/Berkeley, Yale University and Massachusetts Institute of Technology.

The first-place team received an award of $5,000 and each member of the team received $250. The award for second place was $2,500 and each student won $200.

The Washington University team has done very well in the Putnam mathematics competition having finished first or second seven times in the last 10 years. This year the team was coached by Richard H. Rochberg, Ph.D., professor of mathematics. All three Washington University team members finished in the top 25 in a competition of 2,094 students. Five more Washington University students finished in the top 10 percent nationally.

Now in its 47th year, the William Lowell Putnam Mathematical Competition was founded by the late Mrs. Putnam. It is open to all college undergraduates; each school may enter as many students as it wishes. Faculty coaches, however, must designate, in advance, the three students who will constitute the school team. Although three are designated as a team, contestants work individually. The problems are quite difficult; doing half the problems right is generally good enough to be in the top 50 nationally.

Rochberg said preparations for the competition began last October by reviewing past problems, exploring patterns and analyzing problem-solving techniques.
Red wolves—continued from p. 1

Two hundred years ago, the red wolf roamed the hardwood forests, marsh lands and canebrakes of the southeastern United States. But deep cover shrank as land was cleared for crops and towns. A century ago, live-traps caught the last 75 red wolves. Two hundred years later, with a bounty of $20, the refuge will swallow them up quickly. So dense is the tangle of undergrowth and so perfect the animal's camouflage—a coat of dulled cinnamon—that even a few feet in, they will be invisible to the few peo-

people who live on this sparsely popu-
lized, 120,000-acre peninsula of Dare Country.

Although the wolves' whereabouts will be detectable through radio collars, Parker and his team realized they needed more than technol-
gy to assuage concerns of local citizens and convince them that red wolves make good—though seldom seen—neighbors. In North Carolina, the wildlife managers met with a red wolf's groups and held public hear-

ings. There were grumbling, but the consensus was the wolf's odyssey needs a new home, and probably no place is better suited to provide it than this isolated refuge interspersed with marsh rabbits, opossums, black bears, wildcats, raccoons, alligators—and no coyotes.

"We know what we have destroyed. But we also know that if we give the red wolf the right opportunity, it will come back."
—John Patton, senior research assoc.

As Washington University's John Patton puts it, "We know what we have destroyed. But we also know that if we give the red wolf the right opportunity, it will come back. If we can keep enough of them around so that they set up their own herds, we have a decent chance of estabilishing wild-raised animals." Once the beleaguered wolf's odyssey reaches that point, Patton says, "Mother Nature will take her course and allow survival of its last bastion adapted to continue the species."

Carol Jarvisworth

Space law expert will deliver lecture

Washington University alumna Eileen Galloway, a trustee of the Inter-
national Academy of Astronautics, will deliver the Kappa Alpha Theta Lec-
ture at 1 p.m. Sunday, April 26, in Washington Uni-
versity's Edison Theatre.

"Those who have always re-
garded contemporary dance as a
secret language only for the initiated will be taken not just with the star-
tling grace and athleticism of the Bucket troupe, but also by the acces-
sibility of their work," says the Lon-
don Sunday Times.

The company has performed in
Europe, Africa, the Near East, Ja-
maica and Bermuda and has ap-
peared on public television's "Great Performances."

Bucket recently was cited for its excellence and originality by Gov.
Margaret J. Fowlkes, who honored the company with a New York Gover-
nor's Arts Award.

"It's not a matter of sparks
shooting from the stage," says New
York's Village Voice. "It's a clean
burning, incandescent warmth that
the dancers give off, that the spec-
tators fan to a blaze."

Galloway, a pioneer in the analysis and solution of national and international problems in the uses and exploration of outer space. She is a former staff member of the Senate Foreign Relations Committee and has served as a consultant to the Senate committees on armed serv-
ces, space and astronautics; aeronau-
tical and space sciences; and com-
merce, science and transportation.
Since 1979 she has been honorary di-
rector of the International Institute of Space Law.

Red wolves—continued from p. 1

Galloway has written more than 150 official and published reports
and documents on the development of outer space activities and serves
on the editorial boards of the Journal of Space Law, Space Broadcasting,
and Advances in Earth Oriented Ap-
plications of Space Technology.

Among her awards are the Public Service Award and Gold Medal from
the National Aeronautics and Space Administration, and an official com-
mendation for Distinguished Service from the Library of Congress.

Galloway's lecture commemorates the reinstatement of the Univer-
sity's chapter of Kappa Alpha Theta.

Galloway became a member of the
women's fraternity while attending the University in 1924. Her lecture is co-sponsored by the Assembly Series and Kappa Alpha Theta.

For more information, call
889-5285.

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Mark Edwards, head coach of the men's basketball team, was named the Kodak District Coach of the Year for the Division II South region by his colleagues in the National Association of Basketball Coaches. Edwards, along with the other seven Division III district coaches of the year and the final four coaches, was chosen by the Fetzer Family Foundation as the National Coach of the Year honors. Edwards, who guided the Bears to a 21-7 season record and the "Sweet Sixteen" of the NCAA Division III tournament, has compiled a 50-28 record in his last three seasons and a 67-82 mark for his career.

Lain Fraser, affiliate associate professor of the Division of General Surgery, has been elected to the board of directors of the American Board of Surgery. Beginning in June, Kodner will serve as the Board of Colleen's representative to the American Board and will have full board responsibilities.

Albert William Levi, Ph.D., David M. Yacubian Distinguished University Professor Emeritus in the Humanities, delivered a paper, "The Idea of Freedom in James and Santayana," at a conference in Los Angeles, Calif. The paper was one of 13 regional papers selected to be presented at the national conference.

Ira J. Kodner, M.D., associate professor in the Division of General Surgery, has been named to the board of directors of the American Board of Surgery. Beginning in June, Kodner will serve as the Board of Colleen's representative to the American Board and will have full board responsibilities.

Stamos Metzidakis, Ph.D., assistant professor of French, was invited to chair a special session on Michel Tournier at the 5th Annual International Colloquium on French Studies held March 15 at Duke University. He lectured on "The Prose Poem and the Deconstruction of Literariness" at the Northeast Modern Language Association Conference on April 4 in Boston. His most recent article, "Semiotic Analysis of Iconic Features in Unlaundered Sweatshirts," was published in "Semiotics 1985" (Lanham, MD: University Press of America, 1986).

Bernard D. Reams Jr., J.D., Ph.D., acting dean of the Washington University Libraries, has written a book titled "Jennifer's Transfer Case: The Export Administration Act of the United States, 1969-1985." The book is published by William S. Hein & Co. Inc. Reams and Carol J. Gray, assistant librarian at Freud Law Library, have received a Fulbright research grant to conduct studies at the University of Costa Rica next fall. He will be attached to the Center for Natural Products Research to conduct studies on the pharmacology of the lyosyntheses of the novel seed crops for production of fatty chemicals and the production of new hydrocarbons for production of alternative fuels.

Eugene B. Shultz Jr., Ph.D., professor of engineering and applied science, has received a Fulbright research grant to conduct studies at the University of Costa Rica next fall. He will be attached to the Center for Natural Products Research to conduct studies on the pharmacology of the lyosyntheses of the novel seed crops for production of fatty chemicals and the production of new hydrocarbons for production of alternative fuels.

Alan C. Wheeler, Ph.D., affiliate professor of systems science and mathematics, spoke on April 7 in the "In the Rainforest." His remarks were reported in the March 23 edition of the Los Angeles Times.

Stuart D. Yoak, Ph.D., associate law librarian and assistant adjunct professor in philosophy for University College, presented a paper titled "Ethics in the Workplace: A Structural Analysis of Organizational Decision-Making," at a combined meeting of the Southern Association of Law Libraries and the Association of Law Librarians. The theme of the three-day conference was the Workplace Environment. Held April 2-4 in Denver, Colo., the conference was attended by more than 150 law librarians.

Rebecca Haidt, a Washington University doctoral candidate in comparative literature and Spanish, has been awarded a 1987-1988 direkstipendium (a special scholarship) from DAAD (German Academic Exchange Service). Haidt is a 1983 cum laude gradu- ate of Washington, where she received a bachelor's degree in comparative literature. She is pursuing her doctorate at a University fellowship.

In 1984-1985, Haidt was awarded a Fulbright Fellowship for Independent Research in Mexico. In addition to pursuing her doctorate, she is preparing a collection of short stories and poems written by German feminists between 1960 and 1985.

Washington University faculty and staff make news around the globe. Following is a digest of media coverage they have received during recent weeks for their scholarly activities, research and general expertise.

"Is the dream over?" asks the title of an article from the February issue of Newsweek on campus regarding changes in federal policy and a different national attitude toward two years of black progres- sion in higher education. In the article, Richard Walter, Ph.D., professor and chairman of the department of history, offers his comments on the small number of black history faculty across the nation.

Manic depression linked to gene: Researchers have discovered two genes play a role in psychiatric ill- nesses. A strong genetic link has been found, according to four collaborating labs — one of which is at the Washington University School of Medicine. Articles outlining the work of Daniela S. Gerhard, Ph.D., as-
Thursday, April 23


4 p.m. Dept. of Philosophy Colloquium, "Mill's Qualitative Theory of the Measure of Pleasure," Chris Hoffman, WU doctoral candidate. 211 Busch. 


Friday, April 24

4 p.m. 32nd George H. Bishop Lecture, "Character in Greek Mythology," Peter Esseleving, prof. of Greek, University College, London. Hurst Lounge, Duncker Hall. 

Friday, May 1
6 and 8:30 p.m. WU Association Film Travel Lecture Series, Passage to Spain. Frank Klicar, filmmaker. Graham Chapel. For ticket info., call 889-5122. 

April 23-May 2
A.m.-5 p.m. weekdays, 1:5 p.m. weekends, for more info., call 889-4523. 

"Stanley Tasker Retrospective With New Work," Through April 26, Bishop Gallery. Bus by Hall. 10 a.m.-4 p.m. weekdays, 1:5 p.m. weekends. 

Published! One Hundred First Books," An exhibit of first books by highly regarded British and American authors, drawn from the University Libraries' collection of literature. Through April 30. Special Collections, Grill Library. Level 5. 8:30 a.m.-5 p.m. weekdays. 

Thursday, April 23
1 and 9:15 p.m. WU Filmboard Series, "The Gods Must Be Crazy." 20 Brown Hall. 

Friday, April 24
7 p.m. Indian Film Festival Series, "Christ Stopped at Eboli." 210 Riderley Hall. 

9 and 9:30 p.m. WU Filmboard Series, "Taps." 20 Brown Hall. (Also Sat., April 25, same times, and Sun., April 26, at 7 p.m., Brown.) 

Monday, April 27
7 and 9:11 p.m. WU Filmboard Series, "The Graduate." 20 Brown Hall. (Also Tues., April 28, same times, Brown.) 

Wednesday, April 29
7 and 9:11 p.m. WU Filmboard Series, "Breathless." 20 Brown Hall. (Also Thurs., April 30, same times, Brown.) 

Friday, May 1
7 and 9:11 p.m. WU Filmboard Series, "Raiders of the Lost Ark." at 7 and midnight and "Around the World in 80 Days," at 9 p.m. 20 Brown Hall (Also Sat., May 2, same times, and Sun., May 3, "Raiders" at 7 p.m. and "Around the World" at 9:30 p.m., Brown.) 

Career Center accepts job listings from employers

The Career Center at Washington University is accepting listings for summer job openings for students in the St. Louis area. 

The Part-Time/Summer Job Placement program offers job listings to all registered day students. Listings are available to students through a computerized job bank accessible 24-hours a day from any of the computer centers on campus. 

Each year, more than 1,000 local employers list positions with the Career Center. Listings include part-time, summer and temporary openings. 

Employers interested in listing positions should contact Martha Anderson or Cindy Brown at 889-5199. 

Student drawings to be exhibited

The School of Fine Arts will present the Core Show, an exhibition of drawings by freshmen and sophomore students. May 5 to July 24 in Bishop Gallery. An artists' reception will be from 3 to 5 p.m. Sunday, May 5. 

All fine arts freshmen and sophomores are enrolled in the two-year Core program, where they study the basic principles of drawing and design.

Libby Reuter, director of Bishop Gallery, says, "The core camp of the School of Fine Arts. The first four semesters provide students with basic studio art education and pave the way to more advanced study. Design and drawing are introduced in the first year; color, in the second, in two and three dimensions." 

Gallery hours are 10 a.m.-1 p.m. and 2-4 p.m. for more information, call 889-6597.