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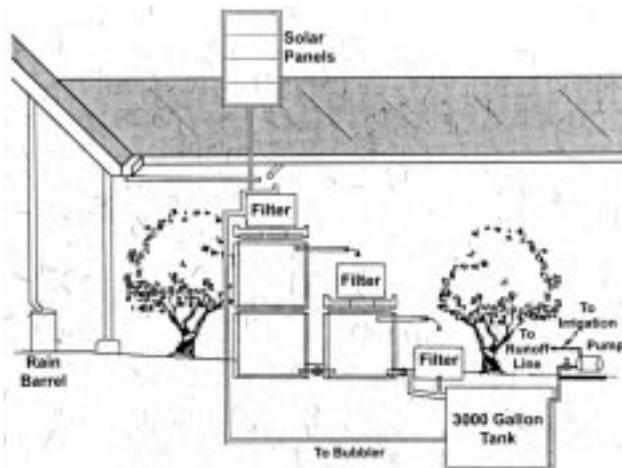
Pacific Southwest Research Station, Albany, CA 94710

Sustainable Garden Brings Showers to Davis

Davis (WCUFRE)— On October 20, a “sustainable garden,” designed to function like a mini-watershed that retains and recycles rain water, shades the ground, and cleans the air was dedicated and demonstrated during a simulated rain shower provided by the Fire Department of the University of California at Davis. The demonstration took place at the Station’s Western Center for Urban Forest Research and Education, located within the University’s Department of Environmental Horticulture at Davis.

The garden will serve as an outdoor laboratory for students and faculty to study and learn about effective multipurpose solutions to regulate the flow of water, energy, and materials through urban ecosystems. The garden was installed by UC Davis students, faculty, and staff and was designed by landscape architecture students.

Greg McPherson, Project Leader—Urban Forestry Research, at Davis, hosted the demonstration in hopes that the sustainable garden concept will promote environmental sustainability now and in the future.



A “sustainable garden” achieved by filtering, harvesting, and irrigating rain water was demonstrated by the Station’s Urban Forestry Research Unit at Davis.

Choosing by Advantages Helps Selection

Albany (PSW)—The process is called “Choosing by Advantages,” or CBA, and users answer these questions: 1. How can we consistently make sound decisions? 2. How can we clearly show that our decisions are sound? 3. How can we simplify sound decision-making? 4. How can we make our

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New PNW Regional Forester Named

Brad Powell, who has been Acting Regional Forester, FS Pacific Southwest Region (Region 5) since last December 3, drops the “Acting” part of his title, effective November 2, FS Chief Mike Dombek has announced. Headquartered in Vallejo, Calif., Brad will oversee the Region’s 18 National Forests that cover one-fifth of California.

Brad earned his B.S. degree in forest science at the University of Missouri in 1972. He initially filled FS staff positions in Arizona, New Mexico, and Alaska, then served as a District Ranger in New Mexico, and then has in succession supervised the Mount St. Helens National Volcanic Monument in Washington, the Daniel Boone National Forest in Kentucky, and the Tongass National Forest in Alaska. He became Deputy Regional Forester—Resources, in FS Region 5 in 1998, and then Acting Regional Forester when Lynn Sprague retired last year.

Retirements Scheduled for Year’s End

Nearly a dozen Station employees plan to retire by year’s end. This is the first in series about them, their careers in the FS and at PSW, and their plans for the future as they prepare to reap what they have earned in decades of Federal service.

If anyone had a widely varied career at PSW, surely on that list is **Roxanne Orly**, who retires on December 31 with 30 years of Federal service. Since 1983, she has been the Station’s grants and agreements specialist, preparing and overseeing scores of agreements that result in a two-way flow of funds: to Station cooperators at universities and other organizations, and from outside cooperators to the Station’s research units.

Roxanne joined PSW as manuscript typist in the Publications Branch in 1965, became the Branch clerk in 1966, and the unit’s technical photographer in 1972. She left the FS in 1976 and joined her husband in Los Angeles, working in the private sector. Upon rejoining the Station in 1980, she served as support specialist in the Management Sciences Staff, and a year later became the Station Director’s secretary. In 1983, she was named as the Station’s grants and agreement specialist.

Because of her personal interest in seeing that all Station historical documents are preserved, Roxanne has been, for many years, the ex-officio historian of PSW.

Travel will certainly be on her future agenda. For the past several years, Roxanne and her husband Steve, who is a freelance writer, have spent several weeks in France, each spring, and it has become almost a home away from home. They will continue to live in Berkeley.

“I’ve enjoyed nearly every minute of my work at the Station,

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decisions congruent and effective?

By using Choosing by Advantages, users can arrive at decisions in a systematic way. The fundamental rule of sound decision-making is to evaluate advantages and decide on their importance.

The FS uses the process to allocate funds. And it was the key that enabled PSW to successfully capture \$4,646,652 for Station construction projects through FY 2003, according to Chuck Richmond, Group Leader—Facilities and Administrative Services, Albany.

Last month, the FS National CBA Group for Research met in San Diego, with agency engineers and facility managers from across the nation attending, including Chuck. From the \$7.5 million budget for research minor construction, all five projects submitted by PSW were funded. Chuck and Dan Salcido, facilities engineer, FS Region 5, represented the Station and provided exceptional data to support a high priority position for allocating research funds to PSW for construction projects.

“The CBA concept provides the decision-making tool for setting priorities for funding projects nationally based on the advantages the project will deliver to the agency.” says Chuck

Indian Foresters Visit Placerville Institute

Placerville (IFG)—A group of foresters from India visited the Station’s Institute of Forest Genetics, at Placerville, from July 29 to August 5, hosted by PSW Director Hal Salwasser. The foresters also toured the Eldorado National Forest, during their attendance at a Wildlife Institute of India workshop at the IFG facility. Attending were Indian and American foresters, managers, and researchers who have been meeting and sharing ideas and solutions for the past 13 years. Chris Nelson of the IFG staff at Placerville coordinated the event.

The workshop allowed participants to share approaches and to develop and adapt conservation efforts that help conserve biodiversity for India’s managed and protected forests. India’s forests accommodate 50 million people who live on forest land year round. The high demand for wood as the main source of fuel for 432 million of the nation’s 900 million people who live within its 166 million acres of forests, create major challenges in conservation planning

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in the many positions that I’ve held, and will miss working with our scientists and cooperators, with everyone,” says Roxanne, “but I think it’s finally time to do something different.”

When research entomologist **Patrick (Pat) Shea** retires on December 31, after 33 years of Federal service, he intends to continue to do just about what he does now, except it will be as an emeritus scientist. at PSW. His work hours may shorten so that he “can spend more time with my family, especially my new grandson, Nathan, and teach him to enjoy the outdoors,” says Pat. And with his wife, Rose Marie, he intends to more traveling.

Travel is hardly new to Pat, for he conducted research in every region of the United States, including Alaska, and in several other countries since he joined the FS and the Station in 1967. His first assignment, as a biological technician, was working in the Insecticide Evaluation Research Unit. in Berkeley. Much of his research career has been devoted to a study of the western bark beetle and research on developing semiochemical (pheromones)-based management systems.

Born in Niagara Falls, New York, Pat, with other family members, moved to California in 1947. He received his B.S. (1966) and M.S. (1967) degrees in entomology from the University of California at Berkeley, and his Ph.D. degree in insect ecology from the University of California at Davis (1988).

“The Forest Service has afforded me the opportunity to work with some very outstanding people,” says Pat. “I am convinced that FS Research must continue to play a significant role in providing answers for managing our natural resources.”

Northeastern Station/Area to Newtown Square

On November 15, headquarters of the Northeastern Research Station and of the Northeastern Area/State and Private Forestry completed their move 11 miles to the north, from Radnor, Pennsylvania, to Newtown Square. The new address of the two units is: 11 Campbell Blvd., Suite 200, Newtown Square, PA 19073, and the new telephone number is: (610) 557-4111.