

found significant application in computer science, particularly in the design of programming languages.

30. Meteorologists—One in every four meteorologists in the United States is a Penn State graduate.

31. Minority Enrollment—Among more than 100 colleges and universities in Pennsylvania, Penn State ranks second in the enrollment of African Americans and graduates more of these students than any other institution in the Commonwealth.

32. Mushroom Research—In the 1920s, Penn State became the first land-grant college to initiate a comprehensive mushroom research program. Researchers developed improved composts and production practices that were adopted by growers worldwide and also helped Pennsylvania retain its leadership as the No. 1 source of domestic mushrooms.

33. Music—Fred Waring, nationally beloved choral leader ("The man who taught America how to sing") and founder of The Pennsylvanians, was a Penn Stater. So is Grammy Award-winning singer, songwriter and pianist Mike Reid ("Stranger in the House," "Lost in the Fifties Tonight").

34. Nobel Prize—Stanford University biochemist Paul Berg, a member of Penn State's class of 1948, won a Nobel Prize in 1980 for his study of the biochemistry of nucleic acids.

35. Nuclear Reactor—Penn State in 1955 became the first university to be issued a federal license to operate a nuclear reactor, which it continues to use for studies in the peaceful uses of atomic energy and the training of nuclear industry personnel.

36. Pacemaker—A surgeon and two engineers at Penn State perfected the world's first long-life, rechargeable heart pacemaker.

37. Penn Staters Everywhere—Penn State has more than 466,000 living alumni. One in every 720 Americans, and one in every 70 Pennsylvanians, is a graduate of Penn State.

38. Personality Tests—In 1931, psychologist Robert Bernreuter began refining his "Bernreuter Personality Inventory," a pioneer multiphastic test of traits that became the standard by which other personality tests were measured and is still used worldwide for counseling and personnel selection.

39. Petroleum Research—In the 1920s, Penn State researchers began pioneering investigations that identified the components of crude oil, leading to significant improvements in the refining process and the development of today's widely used lubricants that can withstand extremes of heat and cold.

40. Playwrights—The hit Broadway play "Give'em Hell, Harry," based on the life of President Harry Truman and authored by Penn State alumnus Samuel Gallu, was made into a critically acclaimed motion picture. So was Penn Stater John Pielmeier's "Agnes of God," which received three Academy Award nominations.

41. Progesterone—Pioneer steroid chemist Russell Marker's work in synthesizing the hormone progesterone in the 1930s laid the foundation for the birth control pill and such medical applications as cortisones and various hormone and steroid therapies.

42. Public Television—The first national conference of educators and broadcasters was held at Penn State in 1952 and urged the Federal Communications Commission to set aside licenses for noncommercial use. The FCC responded favorably, thus providing the regulatory basis for today's system of public television stations.

43. Pure Food—Pennsylvania's and the Nation's pure food laws stem partly from the work of pioneer chemist William Frear, who in the early 1900s analyzed foods for government agencies and headed an expert com-

mittee whose recommendations shaped the landmark Pure Food and Drug Act of 1906.

44. R Values—This widely adopted standard of heat resistance, used to measure the insulating properties of such materials as fiberglass and window glass, was developed by Everett Shuman, who in the 1960s headed Penn State's Building Research Institute.

45. School Administrators—One out of every four senior school administrators in Pennsylvania is a graduate of Penn State.

46. Science, Technology, and Society—In 1969-70, Penn State established the Nation's first interdisciplinary program in science, technology and society. Its integrative courses addressing critical issues in these areas served as a model for similar programs at many other universities.

47. Telecommunications—Penn State alumnus Charles Krumreich invented the telephone jack. More than a billion of his patented Jack-11 square plastic plugs are used worldwide for telephones, modems, and fax machines.

48. Toymaker—Herman Fisher, co-founder and longtime chairman of the board of Fisher Price, one of the Nation's largest toymakers, graduated from Penn State in 1921.

49. Visionary Educator—Evan Pugh, Penn State's first president (1859-64), was among the first nationally recognized advocates of adding science, agriculture and engineering to traditional collegiate studies.

50. Weather Prediction—Meteorologist Hans Panofsky conducted fundamental work at Penn State (1952-82) that led to a new understanding of atmospheric turbulence, air pollution, ozone depletion and planetary atmospheres, and was among the first to apply computer analysis to weather prediction.

PERSONAL EXPLANATION

HON. HOWARD COBLE

OF NORTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, July 7, 2004

Mr. COBLE. Mr. Speaker, on Friday, June 25, I missed rollcall votes 321-325. Had I been present on this date, I would have voted "no" on rollcall votes Nos. 321-323 and "aye" on rollcall votes 324-325. On this date, I had committed to participating in an event in my congressional district that I was unable to miss.

DAILY INTERLAKE ARTICLE

HON. DENNIS R. REHBERG

OF MONTANA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, July 7, 2004

Mr. REHBERG. Mr. Speaker, I'd like to submit this article from the Daily Interlake in Kalispell, Montana for the RECORD.

The Plum Creek Timber Company, Inc. is the second largest private timberland owner in the United States, including 1.3 million acres in my home state of Montana.

Last month, Plum Creek received the Patriot Award for contributing to national security through its personnel policies that support employee participation in the National Guard and Reserve.

On May 19, 2004, Brigadier General Randy Mosley of the Montana Army National Guard visited Plum Creek's Columbia Falls, Montana office and presented the award, on behalf of

the Department of Defense, to Art Vail, Flathead Unit Manager; Tom Ray, General Manager of Resources; and Hank Ricklefs, Vice President of Manufactured Products.

Plum Creek Senior Forester, Don Sneck from the Flathead Unit submitted the nomination for the award but was unable to attend the ceremony because he is presently serving in Iraq. He has served in the guard for 20 years and today flies a helicopter air ambulance, evacuating injured soldiers from southern Iraq to Kuwait. This is Don's third deployment in the last two years.

I congratulate Plum Creek on receiving this prestigious award and thank Don for his hard work on behalf of Plum Creek, his home state of Montana and his country.

[From the Daily Inter Lake, May 20, 2004]

PLUM CREEK HONORED FOR SOLDIER SUPPORT

(By Candace Chase)

Brig. Gen. Randy Mosley of the Montana Army National Guard brought certificates and thanks Wednesday to Plum Creek Timber Co. in Columbia Falls.

The company and three of its executives received patriot awards for contributing to national security by supporting their employee citizen soldiers.

Don Sneck, an employee and deployed guardsman, submitted their nominations.

Mosley honored Henry Ricklefs, vice president of manufactured goods; Tom Ray, general manager of resources; and Art Vail, Flathead unit manager. They received certificates at a management meeting in the Plum Creek board room.

In remarks before the ceremony, Mosley said he couldn't over-emphasize the importance of an employer's support for deployed soldiers in Iraq.

"It's an environment fraught with danger and uncertainty," he said. "We want to concentrate on what is in front of them."

Sneck couldn't attend the ceremony he initiated because he still serves in Iraq. Mosley said Sneck flies a helicopter air ambulance, evacuating injured soldiers from southern Iraq to Kuwait.

"There is no better sight than an air ambulance coming in," Mosley said.

According to Mosley, Sneck has served in the guard for 20 years. His unit has deployed three times in the last two years.

When not called to active duty, Sneck works as a senior forester at Plum Creek Timber.

Another Plum Creek employee soldier did attend the patriot award ceremony. Staff Sgt. Tavia Syme of the 889th Quartermaster Co. has returned to her job after deploying in Iraq.

The reservist said she worked in water purification. Syme said she had a tough time adjusting to heels in her administrative assistant job after 14 months in combat boots.

Syme estimated that about 20 to 25 others perform double duty as Plum Creek employees and part-time soldiers.

She said she appreciated her company's support as expressed in regularly shipped care packages of goodies such as pretzels, jerky, hard candy and greeting cards. The company also sponsored a welcome-home brunch for Syme.

As part of the award ceremony, the general showed a video called "A Soldier's Journey" which documented the experiences of soldiers like Syme before and during recent deployments.

"These are all Montanans—all soldiers who deployed," Mosley said. "Some are still deployed."

The general said that the nation intentionally organized the armed services with dependence on the Reserves and Guard. Once