



Howard Hughes Medical Institute Awards serve undergraduate research students through a variety of programs. — see pages 114 – 140

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Front Cover: St. Olaf students Anton (Tony) Peterson and Kirsten Ritte nbach. As part of the Howard Hughes Medical Institute Summer Research Program St. Olaf College has developed a workshop that provides a unified approach to building skills in science communication. (See page 132)

Back Cover: **Left:** Smith College Center Director Dr. Stylianos Scordilis (right) walks students (left to right) Debrah Cwalina, Tegan Feehery, and Susan MacLauchlan through the protocol for using the Shimadzu UV-VIS recording spectrophotometer. (See page 138)

Right: St. Olaf College student Megan McWhiter describes differences in ethanol induced conditioned place preference between adolescent and adult mice. (See page 132)

Center: Cadets from Virginia Military Institute pursue degrees in 14 disciplines in the general fields of engineering, science, and liberal arts. (See page 108)