The University of Virginia
School of Engineering and Applied Science

CONGRATULATES

TR100 Winners

Professor Shayn Peirce-Cottler
Department of Biomedical Engineering

Professor Richard W. Kent
Department of Mechanical and Aerospace Engineering
and School of Medicine

NAMED BY

MIT Technology Review

AS AMONG THE WORLD’S
Top Young Innovators 2004
2004 TR100 Award Winners

Professor Shayn Peirce-Cottler
Department of Biomedical Engineering

Peirce-Cottler has developed a quantitative, predictive computer model with the potential to improve tissue engineering techniques and speed up the development of new therapies for heart disease, diabetes and cancer.

Professor Richard W. Kent
Department of Mechanical and Aerospace Engineering and School of Medicine

Kent’s work, built on new mathematical algorithms, will enable seat belts and airbags to process data rapidly during an impending crash to determine the best response given the circumstances of a particular driver.

www.seas.virginia.edu/news/TR100.php