12 Ballots in the balance: How secure are touch-screen voting machines? Professor Avriel D. “Avi” Rubin has been answering that question a lot lately.

Cover: Below the surface: Under its red floatation block, a tethered underwater robot known as JHUROV is put through its paces in Maryland Hall’s hydrodynamics tank.

14 Deep down in the seas: Doctoral student James C. Kinsey (pictured with JHUROV) works with Professor Louis L. Whitcomb to find ways to reach the most inaccessible parts of Earth’s aquatic frontier.

4 Way above average: Tara Johnson ’02, ’02 (Peabody), who earned honors in her dual major of Biomedical Engineering and Musical Performance, was named one of the first 50 Jack Kent Cooke Foundation Graduate Scholars.