Clockwise from upper left: “Robo-Sally” demonstrates fully immersive human capabilities projection by defusing a mock improvised explosive device; a patient at the University of Pittsburgh Medical Center, using only her thoughts, prepares to feed herself a candy bar with the Revolutionizing Prosthetics Modular Prosthetic Limb; a biomechanically accurate instrumented head surrogate used for helmet testing in the Biomechanics and Injury Mitigation Systems program area; “Robo-Sally” out for a drive.