Foghorn, a rooster without feet, becomes famous after three imaginative researchers from the Faculty of Veterinary Medicine and the Schulich School of Engineering — Daniel Pang, Mark Ungrin and Douglas Kondro — restore his mobility, using 3D printing technology to help design strap-on prosthetic feet.

Four cyclists — Monique Sullivan, Kate O’Brien, Allison Beveridge, and Eric Johnstone — lead the charge as 13 current and former athletes from the university make a formidable contribution to Canada’s record hall of gold, silver and bronze medals at the Pan Am Games in Toronto.

Seven leading members of the university’s extended community are appointed to the Order of Canada, including former chancellor Jim Dinning, alumna and arts supporter Mary Rozsa de Coquet, School of Public Policy President’s Fellow Jack Mintz, alumnus and arts supporter Blake Brooker, corporate leader Wayne Chiu, former nursing professor Kathryn Hannah, and alumnus and diabetes specialist Stewart Harris.

A new, world-class centre for microbiome research — the study of micro-organisms in the human body and all around us — will be launched at the university in 2017, supported by a federal grant of $9.9 million. The centre will help drive discoveries in fields such as disease and obesity prevention, antibiotic resistance, food production, and the search for alternative energy sources.

Research dedicated to improving Canadians’ health gets a $39.1-million boost at the university through the federal government’s Canadian Institutes of Health Research. The funding will support groundbreaking research in the Cumming School of Medicine, the Schulich School of Engineering, and the faculties of arts and kinesiology.

City council approves the new name for the residential and retail development planned for the western edge of main campus: University District. Streets will be named after the 13 former and current university chancellors, in recognition of their community leadership and volunteerism.

Three scientists — Casey Hubert, John Yackel, and Brent Else — will join dozens of researchers from around the world collaborating at the new Churchill Marine Observatory. The project, announced by the Canada Foundation for Innovation, will lead to a better understanding of oil’s impact on the Arctic.

Ian Holloway, dean of the Faculty of Law since July 2011, is re-appointed to the role for another six years.

After years of study, researchers in the Faculty of Science publish their findings on how opium poppies synthesize morphine — opening the door to the development of cheaper and less addictive painkillers.

The recommended best practices for stroke care across Canada now include the findings of the University of Calgary-led international ESCAPE study. The study showed a dramatic improvement in the recovery of patients who suffer from acute ischemic stroke, when a new image-guided X-ray process is used to retrieve a clot from the brain.

Climate change is shrinking the habitat of bumblebees across North America and Europe, causing an alarming decline in pollinators, say researchers who tracked a century’s worth of data from museums and citizen scientists.

“The world needs people to try something new, and all that requires is willingness,” says Conor Grennan, the inspiring author of Little Princes: One Man’s Promise to Bring Home the Lost Children of Nepal. The book will be the subject of conversations and assignments across campus this fall as the focal point for the Common Reading Program.

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