



a place of mind

Office of Research Services

University of British Columbia, Okanagan Campus

| <b>Undergraduate Student Research Award – February 2016</b> |                   |   |
|---|-------------------|---|
| <b>Student Name &amp; Faculty</b>                           | <b>Supervisor</b> | <b>Project Title</b>  |
| Cael Warner<br>School of Engineering                        | Loic Markley      | An electronic controller for the magnetohydrodynamic actuation of microfluidic droplets |
| Cameron McDermid<br>School of Engineering                   | Loic Markely      | Magnetohydrodynamic centrifugal concentration of cells on a small-scale fluidic device  |
| Blago Hristovski<br>School of Engineering                   | Hamayoun Najjaran | Autonomous landing of an unmanned aerial vehicle (UAV) on a moving vehicle              |