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Ross Hatton, who succeeded Shammass, took this work to the next level, generating results at the interface of robotics and applied mechanics ... fluid. Dynamics 18, 21 (2013). 27. H. Faraji, R. L.

### Bioinspired robots: Examples and the state of the art

John Dvorachek of Georgetown, Ohio, graduated from Marquette University in Milwaukee, Wisc. Dvorachek earned a master's degree in international affairs.

### John Dvorachek Graduates from Marquette University

Department of Civil and Environmental Engineering, Imperial College London, London SW7 2AZ, UK A decomposition of available potential energy is derived for Boussinesq fluid flow in networks ... the ...

### Decomposition of available potential energy for networks of connected volumes

When a whole blood sample is applied to this laminate ... Fraser, Janice L. Shultz, Surendra K. Gupta, "Blood Separation Filter Assembly and Method," U.S. Patent 5139685 B2, August 18, 1992. 7. Robert ...

### A Preanalytic Blood Separation and Metering System for Qualitative and Quantitative Lateral Flow Biosensors

Dr. Masoud leads the Complex Fluids and Active Matter Lab, where he and his team employ the tools of applied ... Fluid Mechanics 790, 607-618 (2016) 15. "Hydrodynamic Schooling of Flapping Swimmers," ...

### Hassan Masoud

We also have available an astonishing variety of high-tech instruments and powerful medications that we use to remedy ailing physiology, ventilators for breathing, machines to rid the body of excess ...

### American Journal of Respiratory and Critical Care Medicine

L. Birbrair, of the Academy of Sciences of the ... was to go to Columbia University. He applied, and my grandmother told him that she had learned, from an admissions officer, that his application ...

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For zeta-potential measurement, HSNs suspension filled in the folded capillary cell was placed in the instrument sample compartment, where an electric field was applied ... of fluid, and L is ...

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He soon became a professor in the Changchun Institute of Applied Chemistry of the Chinese ... Frischknecht, A. L., Nakamura, I. (2020), "Solvation Energy of Ions in a Stockmayer Fluid." The Journal of ...

#### **Issei Nakamura**

She applied her expertise in 3D printing to work ... 39 Prof Alison Raby, professor in environmental fluid mechanics, University of Plymouth Raby leads the Coast Engineering Research Group ...

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