

HALIFAX, NOVA SCOTIA--(Marketwired - Oct 5, 2015) - [Ucore Rare Metals Inc.](#) (TSXV:UCU)(OTCQX:UURAF) ("Ucore" or the "Company") is pleased to announce that Dr. Jean-Marie Lehn has accepted an appointment to the Company's Advisory Board.

Dr. Lehn is the recipient of the 1987 Nobel Prize ("NP") in Chemistry, together with Charles Pederson and Donald Cram, for the "development and use of molecules with structure-specific interactions of high selectivity."<sup>1</sup> He has made seminal contributions to the field of macrocyclic host-guest chemistry and originated the term Supramolecular Chemistry<sup>2</sup>, to broadly describe this flourishing chemical discipline that has impacted research and development in areas as diverse as resource processing, industrial and manufacturing sectors, and health sciences.

Dr. Lehn is a Director of the Institut de Science et d'Ingénierie Supramoléculaires at the Université de Strasbourg, France and continues to innovate in the field of intermolecular interactions. His group has published over 900 peer reviewed articles in the chemical literature. He obtained his PhD from the Université de Strasbourg, France, and performed post-doctoral research at Harvard University in collaboration with Dr. Robert Woodward (NP Chemistry, 1965). Along with his colleague on the Ucore Advisory Board, Dr. Reed M. Izatt, Dr. Lehn shares a passion for clean chemistry practices and the application of chemistry for the benefit of humanity. Professor Lehn was an early contributor to the International Symposium on Macrocyclic and Supramolecular Chemistry, which was co-founded by Dr. Izatt and Dr. James J. Christensen, and has devoted his career to developing and broadly disseminating knowledge, inspiring generations of scientists and entrepreneurs.

"We're extremely pleased to welcome a candidate of such international renown as Dr. Lehn to the Ucore Advisory Board," said Jim McKenzie, President & CEO of Ucore. "Dr. Lehn is a visionary, and has been instrumental in the establishment of the field of Supramolecular Chemistry, contributing greatly to the world's understanding of this emerging and rapidly growing discipline. Ucore is most fortunate to have both Dr. Lehn and Dr. Izatt, towering figures, respectively, in the complementary areas of Molecular Recognition Technology (MRT)<sup>3</sup> and Supramolecular Chemistry, on its Advisory Board. Dr. Lehn's guidance and support will be invaluable to Ucore as we advance in the application of clean chemistry to the field of resource development."

#### About Ucore

Ucore Rare Metals is a development-phase company focused on rare metals resources, extraction and beneficiation technologies with near term potential for production, growth and scalability. On March 3, 2015, Ucore announced the right to acquire a controlling ownership interest in the exclusive rights to IBC SuperLig® technology for rare earths and multi-metallic tailings processing applications in North America and associated world markets. The Company has a 100% ownership stake in Bokan-Dotson Ridge ("Bokan"), the highest grade heavy rare earth project within the United States based on NI 43-101 standards. On March 31, 2014, Ucore announced the unanimous support of the Alaska State Legislature for the investment of up to USD \$145 Million in the Bokan project at the discretion of the Alaska Import Development and Export Agency ("AIDEA").

For further information, please contact Mr. Jim McKenzie, President and Chief Executive Officer of [Ucore Rare Metals Inc.](#) at: +1 (902) 482-5214 or visit <http://www.ucore.com>.

#### About IBC

IBC Advanced Technologies, Inc. is an award-winning, green chemical selective separations company based on innovative MRT products. Headquartered in American Fork, Utah, with facilities in Utah and Houston, Texas, IBC has supplied industrial, governmental and academic customers worldwide with environmentally friendly products, processes and services for over 25 years.

IBC specializes in MRT, utilizing green chemistry to achieve highly selective separations of metal ions in complex matrices. Related to Nobel Prize-winning technology (Chemistry, 1987), IBC's proprietary products and processes are used worldwide by premier metals refining and mining companies such as Tanaka Kikinzoku K.K. (Japan), Asarco Grupo Mexico (USA), Impala Platinum Ltd. (South Africa), and Sino Platinum (China). In 2014, the Japanese Government (Mitsubishi Research, Inc.) awarded to IBC a highly competitive subsidy grant, "Demonstration Project for Seawater Purification Technologies", concerning the selective separation of the radionuclides strontium and cesium from contaminated seawater at Fukushima, Japan. The recent successful completion of this project by IBC demonstrated the viability of using SuperLig® products in this vital application.

IBC's expertise is illustrated by its extensive development and commercialization of separations systems for platinum group metals ("PGM's") at a world level. PGM's are analogous to the rare earth elements, in that they are considered difficult to selectively separate due to their constituent chemical similarities. The Ucore-IBC alliance builds on IBC's proven capabilities to develop, scale-up and commercialize selective separations systems for a number of diverse and complex applications.

For further information, please visit [www.ibcmrt.com](http://www.ibcmrt.com).

#### Cautionary Notes

*This press release includes certain statements that may be deemed "forward-looking statements". All statements in this release,*

*other than statements of historical facts, that address future exploration drilling, exploration activities, development timelines, and events or developments that the Company expects, are forward looking statements. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those in forward-looking statements. Factors that could cause actual results to differ materially from those in forward-looking statements include exploitation and exploration successes, continued availability of financing, and general economic, market or business conditions.*

*Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined by the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.*

## References

1. The Nobel Prize in Chemistry 1987, [http://www.nobelprize.org/nobel\\_prizes/chemistry/laureates/1987/](http://www.nobelprize.org/nobel_prizes/chemistry/laureates/1987/), accessed 1 September 2015.
2. Lehn, J-M., From Supramolecular Chemistry towards Constitutional Dynamic Chemistry and Adaptive Chemistry, *Chemical Society Reviews*, 2007, 36, 151-160.
3. Izatt, RM, How Molecular Recognition Developed into Molecular Recognition Technology, <http://investorintel.com/technology-metals-intel/how-molecular-recognition-developed-into-molecular-recognition-technology/>, accessed 24 September 2015.

## Contact

### [Ucore Rare Metals Inc.](#)

Mr. Jim McKenzie  
President and Chief Executive Officer  
+1 (902) 482-5214  
[info@ucore.com](mailto:info@ucore.com)  
[www.ucore.com](http://www.ucore.com)