

**ACS Spring National Meeting, Mar 31, 2019 - Apr 04, 2019, Orlando, US**  
**Chemistry in Space: Future Directions**  
**Space Chemistry Symposium**  
**AGENDA**

Speaker	Affiliation	Presentation title
<b>Attila Pavlath</b>	USDA	<b>Introduction</b>
<b>Frank Gupton</b>	VCU	<b>Decentralized Pharmaceutical Manufacturing</b>
<b>Tyler McQuade</b>	VCU	<b>On-Demand Reagents</b>
<b>Tim Noel</b>	Tu/e, Eindhoven	<b>Harvesting solar energy for pharmaceutical production in outer space using flow chemistry</b>
<b>Victor Sans Sangorrin</b>	University of Nottingham	<b>Towards compact configurable flow devices for synthesis and crystallisation</b>
<b>Rigoberto Advincula</b>	Case School of Engineering	<b>Polymers and Nanomaterials for Space Manufacturing: A Flow Chemistry Demonstration</b>
<b>Dongpyo Kim</b>	POSTECH -Korea	<b>Perspectives on Continuous-Flow Capture and Conversion of CO<sub>2</sub> in Martian Space</b>
<b>Jana Stoudemire</b>	SpaceTango Inc.	<b>Flow Chemistry Applications in Microgravity: Innovative approaches to chemical synthesis and microreactor systems</b>
<b>Jacob M. Newman</b>	Touro College	<b>Hands-on solar spectroscopy for introductory chemistry classes</b>
<b>Virginia L. Miller</b>	Montgomery College	<b>Exploring the Chemistry of Spaceflight with the National Air and Space Museum</b>