

The public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA, 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.
PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS.

1. REPORT DATE (DD-MM-YYYY) 19-12-2022	2. REPORT TYPE Final Report	3. DATES COVERED (From - To) 8-Apr-2022 - 7-Nov-2022
---	--------------------------------	---

4. TITLE AND SUBTITLE Final Report: 2022 Crystal Engineering Gordon Research Conference	5a. CONTRACT NUMBER W911NF-22-1-0055
	5b. GRANT NUMBER
	5c. PROGRAM ELEMENT NUMBER 611102

6. AUTHORS	5d. PROJECT NUMBER
	5e. TASK NUMBER
	5f. WORK UNIT NUMBER

7. PERFORMING ORGANIZATION NAMES AND ADDRESSES Gordon Research Conferences, Inc. 512 Liberty Lane West Kingston, RI 02892 -1502	8. PERFORMING ORGANIZATION REPORT NUMBER
--	--

9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS (ES) U.S. Army Research Office P.O. Box 12211 Research Triangle Park, NC 27709-2211	10. SPONSOR/MONITOR'S ACRONYM(S) ARO
	11. SPONSOR/MONITOR'S REPORT NUMBER(S) 80474-SM-CF.1

12. DISTRIBUTION AVAILABILITY STATEMENT Approved for public release; distribution is unlimited.
--

13. SUPPLEMENTARY NOTES The views, opinions and/or findings contained in this report are those of the author(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other documentation.

14. ABSTRACT

15. SUBJECT TERMS

16. SECURITY CLASSIFICATION OF:	17. LIMITATION OF ABSTRACT	15. NUMBER OF PAGES	19a. NAME OF RESPONSIBLE PERSON Jennifer Swift
a. REPORT UU	b. ABSTRACT UU	c. THIS PAGE UU	19b. TELEPHONE NUMBER 202-687-5567

RPPR Final Report

as of 24-May-2023

Agency Code: 21XD

Proposal Number: 80474SMCF

Agreement Number: W911NF-22-1-0055

INVESTIGATOR(S):

Name: Ph.D. Jennifer A. Swift jas2@georg

Email: jas2@georgetown.edu

Phone Number: 2026875567

Principal: Y

Organization: **Gordon Research Conferences, Inc.**

Address: 512 Liberty Lane, West Kingston, RI 028921502

Country: USA

DUNS Number: 075712877

EIN: 050300482

Report Date: 07-Feb-2023

Date Received: 19-Dec-2022

Final Report for Period Beginning 08-Apr-2022 and Ending 07-Nov-2022

Title: 2022 Crystal Engineering Gordon Research Conference

Begin Performance Period: 08-Apr-2022

End Performance Period: 07-Nov-2022

Report Term: 0-Other

Submitted By: Ph.D. Nancy Gray

Email: grants@grc.org

Phone: (401) 783-4011

Distribution Statement: 1-Approved for public release; distribution is unlimited.

STEM Degrees:

STEM Participants:

Major Goals: The field of crystal engineering is inherently broad and interdisciplinary. The 2022 GRC-CE will bring together organic, inorganic, physical, computational chemists, as well as pharmaceutical scientists, materials scientists, data scientists, and others in a uniquely and highly interactive environment to discuss latest results at the cutting edge of the field. The 2022 GRC-CE program includes leading researchers with a variety of perspectives (academia, national laboratories and industry) to encourage new multidisciplinary ways of thinking across fields and collaboration. As with past GRC-CEs, ensuring diversity will be a top priority, both in terms of science and in particular with respect to the inclusion of women and other underrepresented groups. The program for the 2022 GRC-CE GRC includes sessions on Order, Disorder and Defects, Crystal Assembly, Polymorphs and Mixtures, Crystals Under Pressure, Crystal Reactivity, Pharmaceuticals and Cocrystals, Big Data and Informatics, Porosity and Open Framework Materials, and Engineering Across Different Length Scales. The program topics are therefore highly relevant to the ARO, specifically to the Chemical Sciences program.

Accomplishments: This 2022 Gordon Research Conference (GRC) served as a forum to discuss the current state of the art, to debate open questions, and to identify new promising research directions in the highly interdisciplinary field of Crystal Engineering. Themes ranging from the fundamental assembly of molecular materials to the design and realization of material properties for targeted applications (e.g. synthesis, pharmaceuticals, electronics and separations) were explored. The program intentionally sought to include broad perspectives from researchers in academia, national laboratories and industry with the goal of strengthening the links between fundamental and applied studies. With an influx of new ideas as well as experimental and computational approaches, this conference helped to define the paradigm-shifting questions and future directions of the crystal engineering field.

Presenters were encouraged to emphasize their latest advances including unpublished results. A hallmark of this GRC is vibrant and highly interactive poster sessions where students, postdocs and established researchers present and learn about new and exciting research. With many opportunities for meaningful discussion, all participants were expected to help foster an open and healthy exchange of scientific ideas.
Conference Program

Training Opportunities: Speakers, discussion leaders, poster presenters and attendees simultaneously contributed to and benefited from the collective skills and experience shared throughout the conference.

Results Dissemination: The final program has been posted on the GRC website.

RPPR Final Report
as of 24-May-2023

Honors and Awards: Nothing to Report

Protocol Activity Status:

Technology Transfer: Nothing to Report

Partners

,

I certify that the information in the report is complete and accurate:

Signature: Darlene Armstrong

Signature Date: 12/19/22 12:12PM



Operational Summary

The Gordon Research Conference (GRC) on Crystal Engineering was held at the Grand Summit Hotel at Sunday River in Newry, Maine from June 19-24, 2022. The meeting covered a variety of scientific topics and the content presented was highly rated by participants.



Conference Participants

The Conference was well-attended with 144 participants. Scientists from academia represented 85% of the participants while attendees from government accounted for 4% and from industry accounted for 11%. The meeting also attracted a strong mix of young investigators and senior scientists. Students and post-docs accounted for 49% of all attendees. Approximately 39% of the participants at the 2022 meeting were women.

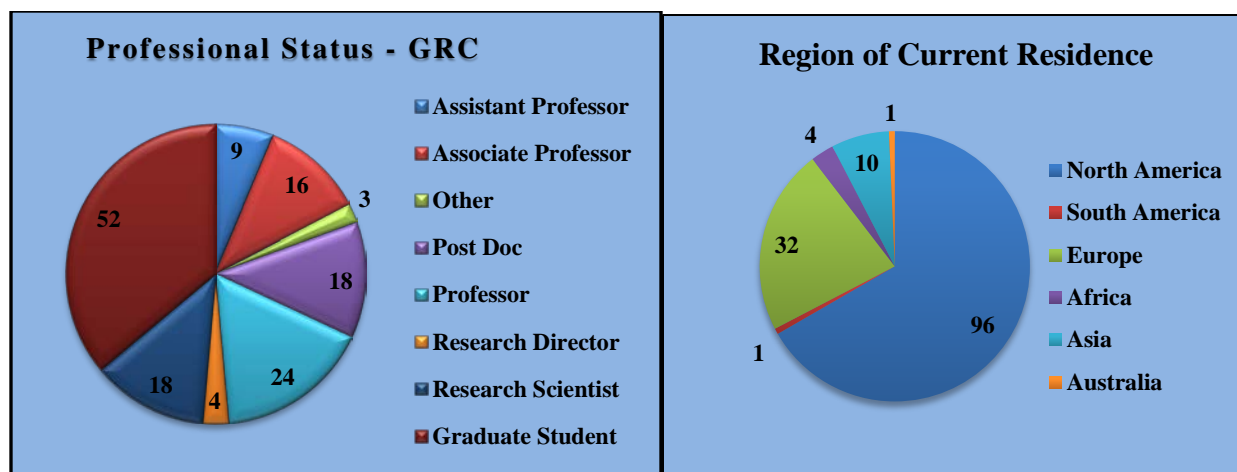
Conference Program

This 2022 Gordon Research Conference (GRC) served as a forum to discuss the current state of the art, to debate open questions, and to identify new promising research directions in the highly interdisciplinary field of Crystal Engineering. Themes ranging from the fundamental assembly of molecular materials to the design and realization of material properties for targeted applications (e.g. synthesis, pharmaceuticals, electronics and separations) were explored. The program intentionally sought to include broad perspectives from researchers in academia, national laboratories and industry with the goal of strengthening the links between fundamental and applied studies. With an influx of new ideas as well as experimental and computational approaches, this conference helped to define the paradigm-shifting questions and future directions of the crystal engineering field.

Presenters were encouraged to emphasize their latest advances including unpublished results. A hallmark of this GRC is vibrant and highly interactive poster sessions where students, postdocs and established researchers present and learn about new and exciting research. With many opportunities for meaningful discussion, all participants were expected to help foster an open and healthy exchange of scientific ideas.

Conference Budget

Funding provided by the Army Research Office supported partial registration for 5 assistant professors, 1 graduate student, 2 post docs, 10 professors, 11 associate professors and 1 other at the GRC.



Conference Feedback

Participants had an opportunity to provide feedback at the end of the Conference. The feedback collected from the meeting was extremely positive. Evaluations included numerous positive remarks including the excellent program, the diversity of the conference and the power hour.

GRC would like to thank the Army Research Office for its continued support of the meetings. The contributions received have been critical to the success of the conferences and are having a measurable impact in advancing the

frontiers of science worldwide.

Dr. Jennifer Swift, GRC Chair
Georgetown University

Dr. Andy Cooper, GRC Vice Chair
University of Liverpool

Dr. Nancy Ryan Gray
President and Chief Executive Officer
Gordon Research Conferences

Crystal Engineering

Gordon Research Conference

Inspired Design, Assembly and Properties of Molecular Materials

June 19 - 24, 2022

Chair Jennifer A. Swift

Vice Chairs Andy Cooper

Grand Summit Hotel at Sunday River

97 Summit Road

Newry, ME, United States

Conference Program

Sunday

2:00 pm - 9:00 pm	Arrival and Check-in
6:00 pm - 7:00 pm	Dinner
7:30 pm - 7:40 pm	Introductory Comments by GRC Site Staff / Welcome from the GRC Chair
7:40 pm - 9:30 pm	Order, Disorder and Defects Discussion Leader: Aurora Cruz-Cabeza (University of Manchester, United Kingdom)
7:40 pm - 8:20 pm	Karena Chapman (Stony Brook University, United States) "Understanding Disorder and Dynamics with In Situ X-ray Tools"
8:20 pm - 8:30 pm	Discussion
8:30 pm - 8:50 pm	Ren Wiscons (Amherst College, United States) "Conformational Inversion in Triangulenes for Ferroelectric Switching"
8:50 pm - 9:00 pm	Discussion
9:00 pm - 9:20 pm	Ivana Brekalo (Ruder Boskovic Institute, Croatia) "Scale-Up of Agrochemical Urea-Gypsum Cocrystal Synthesis Using Thermally-Controlled Mechanochemistry"
9:20 pm - 9:30 pm	Discussion

Monday

7:30 am - 8:30 am	Breakfast
9:00 am - 12:30 pm	Crystal Assembly Discussion Leader: Stephanie Lee (New York University, United States)
9:00 am - 9:30 am	Matteo Salvalaglio (University College London, United Kingdom) "On the Role of Conformational Diversity in the Assembly of Molecular Crystals"
9:30 am - 9:45 am	Discussion
9:45 am - 10:15 am	Katharina Edkins (The University of Manchester, United Kingdom) "The Influence of Solution Structure on Crystallization"

10:15 am - 10:30 am	Discussion
10:30 am - 11:00 am	Coffee Break
11:00 am - 11:30 am	Benjamin Palmer (Ben-Gurion University of the Negev, Israel) "Crystal Engineering Strategies in Biologically formed Organic Crystals"
11:30 am - 11:45 am	Discussion
11:45 am - 12:15 pm	Jeffrey Rimer (University of Houston, United States) "Diverse and Complex Pathways of Nanoporous Aluminosilicate Crystallization"
12:15 pm - 12:30 pm	Discussion
12:30 pm - 1:30 pm	Lunch
1:30 pm - 4:00 pm	Free Time
3:00 pm - 4:00 pm	The GRC Power Hour™ <i>The GRC Power Hour™ is designed to address diversity and inclusion in the scientific workplace by providing a safe environment for informal and meaningful conversations amongst colleagues of all career stages. The program supports the professional growth of all members of our communities, including ethnicity, race and/or gender identity by providing an open forum for discussion and mentoring.</i> Organizers: Susan Reutzel-Edens (Cambridge Crystallographic Data Centre, United Kingdom) and Ghazala Sadiq (CCDC, United Kingdom)
4:00 pm - 6:00 pm	Poster Session
6:00 pm - 7:00 pm	Dinner
7:30 pm - 9:30 pm	Polymorphs and Mixtures Discussion Leader: Yu-Sheng Chen (University of Chicago, United States)
7:30 pm - 8:00 pm	Sara Weaver (University of California, Los Angeles, United States) "Latest Developments in Microcrystal Electron Diffraction (MicroED) for Structure Determination"
8:00 pm - 8:15 pm	Discussion
8:15 pm - 8:35 pm	Sharmarke Mohamed (Khalifa University of Science and Technology, United Arab Emirates) "Beyond Binary Cocrystals: Emerging Computational Methods for the Selection of Higher-Order Cocrystals"
8:35 pm - 8:45 pm	Discussion
8:45 pm - 9:15 pm	Robert Schurko (Florida State University, United States) "New Developments and Applications for NMR Crystallography"

9:15 pm - 9:30 pm Discussion

Tuesday

7:30 am - 8:30 am Breakfast

8:30 am - 9:00 am Group Photo

9:00 am - 12:30 pm Crystals Under Pressure
Discussion Leader: Pance Naumov (New York University Abu Dhabi, United Arab Emirates)

9:00 am - 9:30 am Iain Oswald (University of Strathclyde, United Kingdom)
"Pressure on Molecular Systems: Insights Into New Solid Forms"

9:30 am - 9:45 am Discussion

9:45 am - 10:15 am Changquan Sun (University of Minnesota, United States)
"Modulating Mechanical Properties and Tabletability through Crystal Engineering"

10:15 am - 10:30 am Discussion

10:30 am - 11:00 am Coffee Break

11:00 am - 11:30 am Jack Clegg (University of Queensland, Australia)
"Stressed Out Crystals: Understanding the Relationship Between Intermolecular Interactions and Elastic Flexibility"

11:30 am - 11:45 am Discussion

11:45 am - 12:15 pm Daniel Hooks (Los Alamos National Laboratory, United States)
"Different Crystals, Different Pressures, Different Challenges"

12:15 pm - 12:30 pm Discussion

12:30 pm - 1:30 pm Lunch

1:30 pm - 4:00 pm Free Time

4:00 pm - 6:00 pm Poster Session

6:00 pm - 7:00 pm Dinner

7:30 pm - 9:30 pm Crystal Reactivity
Discussion Leader: Braulio Rodriguez-Molina (The National Autonomous University of Mexico, Mexico)

7:30 pm - 8:00 pm Kana Sureshan (IISER Thiruvananthapuram, India)
"Access to Crystalline Polymers via Topochemical Azide Alkyne Cycloaddition Reaction"

8:00 pm - 8:15 pm Discussion

8:15 pm - 8:35 pm Mihails Arhangeliskis (University of Warsaw, Poland)
"Ab Initio Crystal Structure and Reactivity Prediction of Metal-Organic Framework Materials"

8:35 pm - 8:45 pm Discussion

8:45 pm - 9:15 pm Jason Benedict (University at Buffalo, SUNY, United States)
"Functional Co-crystals Can be Addictive"

9:15 pm - 9:30 pm Discussion

Wednesday

7:30 am - 8:30 am Breakfast

9:00 am - 12:30 pm Pharmaceuticals and Cocrystals
Discussion Leader: Rositza Petrova (Crystal Pharmatech, Inc., United States)

9:00 am - 9:30 am Lynne Taylor (Purdue University, United States)
"Guts and Gall. Factors Impacting Crystallization from Supersaturating Dosage Forms Following Oral Ingestion"

9:30 am - 9:45 am Discussion

9:45 am - 10:15 am Karen Robertson (University of Nottingham, United Kingdom)
"In situ XRD Analysis in Flow Crystallisation"

10:15 am - 10:30 am Discussion

10:30 am - 11:00 am Coffee Break

11:00 am - 11:30 am Doris Braun (University of Innsbruck, Austria)
"Experimental and Computational Exploration of Organic Hydrates"

11:30 am - 11:45 am Discussion

11:45 am - 12:15 pm Yuriy Abramov (XtalPI Inc, United States)
"Computational Support of Pharmaceutical Multicomponent Crystals Design"

12:15 pm - 12:30 pm Discussion

12:30 pm - 1:30 pm Lunch

1:30 pm - 4:00 pm Free Time

4:00 pm - 6:00 pm Poster Session

6:00 pm - 7:00 pm Dinner

7:00 pm - 7:30 pm Business Meeting
Nominations for the Next Vice Chair; Fill in Conference Evaluation Forms; Discuss Future Site and Scheduling Preferences; Election of the Next Vice Chair

7:30 pm - 9:30 pm Big Data and Informatics
Discussion Leaders: Sarah (Sally) Price (University College London, United Kingdom)

7:30 pm - 8:00 pm Ian Bruno (Cambridge Crystallographic Data Centre, United Kingdom)
"Inspiring Molecular Materials Design through Structure-based Informatics and Quality Data"

8:00 pm - 8:15 pm Discussion

8:15 pm - 8:35 pm Christer Aakeroy (Kansas State University, United States)
"Exotic' Intermolecular Forces and Crystal Engineering"

8:35 pm - 8:45 pm Discussion

8:45 pm - 9:15 pm Thomas Blanton (ICDD International Centre for Diffraction Data, United States)
"Database Driven Materials Characterization and Discovery Using Powder Diffraction File Databases"

9:15 pm - 9:30 pm Discussion

Thursday

7:30 am - 8:30 am Breakfast

9:00 am - 12:30 pm Porosity and Open Framework Materials
Discussion Leaders: Mercedes Taylor (University of Maryland, College Park, United States)

9:00 am - 9:30 am Kim Jelfs (Imperial College London, United Kingdom)
"Exploring the Effects of Disorder and Defects in Porous Materials Through Computation"

9:30 am - 9:45 am Discussion

9:45 am - 10:15 am Craig Brown (NIST Center for Neutron Research, United States)
"A View Into Adsorption and Separations Processes Within Metal-Organic Frameworks Through Neutron Scattering"

10:15 am - 10:30 am Discussion

10:30 am - 11:00 am Coffee Break

11:00 am - 11:30 am Katherine Mirica (Dartmouth College, United States)
"Molecular Engineering of Conductive Framework Materials for Chemical Sensing"

11:30 am - 11:45 am Discussion

11:45 am - 12:15 pm Omar Farha (Northwestern University, United States)
"Crystal Engineering of Programmable Sponges From Bench to Market"

12:15 pm - 12:30 pm Discussion

12:30 pm - 1:30 pm	Lunch
1:30 pm - 4:00 pm	Free Time
4:00 pm - 5:30 pm	Poster Session
5:30 pm - 7:30 pm	Engineering Across Length Scales Discussion Leader: Kristin Hutchins (Texas Tech University, United States)
5:30 pm - 6:00 pm	Karah Knope (Georgetown University, United States) "Photoluminescent Bi-based Materials"
6:00 pm - 6:15 pm	Discussion
6:15 pm - 6:35 pm	Elena Simone (Politecnico di Torino, Italy) "A Crystal Engineering Approach For Rational Design of Multiphase Formulations"
6:35 pm - 6:45 pm	Discussion
6:45 pm - 7:15 pm	Chenfeng Ke (Dartmouth College, United States) "Synthesis of HCOFs and Additive Manufacturing"
7:15 pm - 7:30 pm	Discussion
8:00 pm - 9:00 pm	Dinner
Friday	
7:30 am - 8:30 am	Breakfast
9:00 am	Departure

Contributors

 <p>Gordon Research Conferences <i>Frontiers of Science</i></p>	 <p>Predominantly Undergraduate Institution Fund</p>
	
 <p>ICDD INTERNATIONAL CENTRE FOR DIFFRACTION DATA</p>	 <p>Crystal Pharmatech Your Solid State Research Partner</p>

HIDEN
ISOHEMA



abbvie

ACS **APPLIED**
ELECTRONIC MATERIALS

CRYSTAL
GROWTH
& DESIGN



molecular
pharmaceuticals

cm CHEMISTRY OF
MATERIALS

 Bristol Myers Squibb™

CCDC
advancing structural science

 **XtalPi**

 **IUCr Journals**

The views, opinions, and/or findings contained in this report are those of the author(s) and should not be construed as an official Department of the Army or U.S. Government position, policy, or decision, unless so designated by other documentation.

GRC Attendee List

The list of attendees appears below, sorted by the role recorded in their registration record.

Name	Affiliation	Participation	Gender
Swift, Jennifer A	Georgetown University	Chair	Female
Aakeroy, Christer	Kansas State University	Speaker	Male
Abramov, Yuriy	XtalPI Inc	Speaker	Male
Arhangelskis, Mihails	University of Warsaw	Speaker	Male
Benedict, Jason B	University at Buffalo, SUNY	Speaker	Male
Blanton, Thomas	ICDD International Centre for Diffraction Data	Speaker	Male
Braun, Doris E	University of Innsbruck	Speaker	Female
Brekalo, Ivana	Ruder Boskovic Institute	Speaker	Female
Brown, Craig M	NIST Center for Neutron Research	Speaker	Male
Bruno, Ian	Cambridge Crystallographic Data Centre	Speaker	Male
Chapman, Karena W	Stony Brook University	Speaker	Female
Clegg, Jack K	University of Queensland	Speaker	Male
Edkins, Katharina	The University of Manchester	Speaker	Female
Farha, Omar K.	Northwestern University	Speaker	Male
Hooks, Daniel E	Los Alamos National Laboratory	Speaker	Male
Jelfs, Kim E	Imperial College London	Speaker	Female
Ke, Chenfeng	Dartmouth College	Speaker	Male
Knope, Karah E	Georgetown University	Speaker	Female
Mirica, Katherine A	Dartmouth College	Speaker	Female
Mohamed, Sharmarke	Khalifa University of Science and Technology	Speaker	Male
Oswald, Iain D.H.	University of Strathclyde	Speaker	Male
Palmer, Benjamin	Ben-Gurion University of the Negev	Speaker	Male
Rimer, Jeffrey D	University of Houston	Speaker	Male
Robertson, Karen	University of Nottingham	Speaker	Female
Salvalaglio, Matteo	University College London	Speaker	Male
Schurko, Robert W	Florida State University	Speaker	Male
Simone, Elena	Politecnico di Torino	Speaker	Female
Sun, Changquan C.	University of Minnesota	Speaker	Male
Sureshan, Kana M	IISER Thiruvananthapuram	Speaker	Male
Taylor, Lynne	Purdue University	Speaker	Female
Weaver, Sara J	University of California, Los Angeles	Speaker	Female
Wiscons, Ren A	Amherst College	Speaker	Female
Chen, Yu-Sheng	University of Chicago	Discussion Leader	Male
Cruz-Cabeza, Aurora J	University of Manchester	Discussion Leader	Female
Hutchins, Kristin M	Texas Tech University	Discussion Leader	Female
Lee, Stephanie	New York University	Discussion Leader	Female
Naumov, Pance	New York University Abu Dhabi	Discussion Leader	Male
Petrova, Rositza	Crystal Pharmatech, Inc.	Discussion Leader	Female
Price, Sarah (Sally) L	University College London	Discussion Leader	Female

Name	Affiliation	Participation	Gender
Reutzel-Edens, Susan	Cambridge Crystallographic Data Centre	Discussion Leader	Female
Rodriguez-Molina, Braulio	The National Autonomous University of Mexico	Discussion Leader	Male
Smith, Brian J	Bucknell University	Discussion Leader	Male
Taylor, Mercedes	University of Maryland, College Park	Discussion Leader	Female
Abourahma, Heba	The College of New Jersey	Poster Presenter	Female
Alaei, Aida	New York University	Poster Presenter	Female
Auvray, Thomas	McGill University	Poster Presenter	Male
Azbell, Tyler	Cornell University	Poster Presenter	Male
Bechis, Irene	Imperial College London	Poster Presenter	Female
Bechnak, Linda	McGill uiversity	Poster Presenter	Female
Bennett, Steven K	Imperial College London	Poster Presenter	Male
Biran, Idan	Weizmann Institute of Science	Poster Presenter	Male
Borchers, Tristan H	McGill University	Poster Presenter	Male
Capellades, Gerard	Rowan University	Poster Presenter	Male
Catalano, Luca	Université libre de Bruxelles	Poster Presenter	Male
Chen, Zhihengyu	Stony Brook University	Poster Presenter	Male
Cline, Evan	Dartmouth College	Poster Presenter	Male
Custelcean, Radu	Oak Ridge National Laboratory	Poster Presenter	Male
De Silva, Viraj	Kansas State University	Poster Presenter	Male
Do, Jean-Louis	Concordia University, McGill University	Poster Presenter	Male
Eaby, Alan C	Stellenbosch University	Poster Presenter	Male
Elishav, Oren	Tel-Aviv University	Poster Presenter	Male
Fellah, Noalle	Pfizer	Poster Presenter	Female
Fellowes, Thomas	University of Liverpool	Poster Presenter	Male
Ferrence, Gregory M	Illinois State University	Poster Presenter	Male
Fleming, Megan E	Georgetown University	Poster Presenter	Female
George, Gary	Texas Tech University	Poster Presenter	Male
Gonzalez, Miguel	Harvard University	Poster Presenter	Male
Greenwell, Chander S	XtalPi, Inc.	Poster Presenter	Male
Groeneman, Ryan H	Webster University	Poster Presenter	Male
Gui, Yue	AbbVie	Poster Presenter	Female
Guzman, Elisa	Tufts University	Poster Presenter	Female
Hagan, Harry J	Imperial College London	Poster Presenter	Male
Haynes, Delia A	Stellenbosch University	Poster Presenter	Female
Hill, Adam R	University of Manchester	Poster Presenter	Male
Holmes, Sean T.	Florida State University	Poster Presenter	Male
Islam, Md Faizul	University of South Carolina	Poster Presenter	Male
Iuzzolino, Luca	Merck Co., Inc.	Poster Presenter	Male
Jerozal, Ronald	Cornell University	Poster Presenter	Male
Jiang, Qi	Boehringer Ingelheim Pharmaceuticals Inc.	Poster Presenter	Male
Juneja, Navkiran Kaur	Texas Tech University	Poster Presenter	Female

Name	Affiliation	Participation	Gender
Karothu, Durga Prasad	New York University Abu Dhabi	Poster Presenter	Male
Kholina, Yevheniia	ETH Zurich	Poster Presenter	Female
Kras, Weronika	The University of Manchester	Poster Presenter	Female
Kuntrapakam, Hema	Weizmann Institute of Science	Poster Presenter	Female
Le Roux, Samantha G.	Stellenbosch University	Poster Presenter	Female
Lemcoff, Tali	Ben Gurion University of the Negev	Poster Presenter	Female
Lennox, Cameron B	McGill University	Poster Presenter	Male
Liu, Mengtan	Harvard University	Poster Presenter	Female
Loya, Jesus Daniel	Texas Tech Chemistry and Biochemistry	Poster Presenter	Male
Mallette, Adam J	University of Houston	Poster Presenter	Male
Managutti, Praveen	Khalifa University	Poster Presenter	Male
Marrett, Joseph	McGill University	Poster Presenter	Male
Meirzadeh, Elena	Columbia University	Poster Presenter	Female
Milner, Phillip J	Cornell University	Poster Presenter	Male
Mosquera, Martin	Montana State University	Poster Presenter	Male
Néron, Sébastien	Université de Montréal	Poster Presenter	Male
Nisbet, Matthew L	Pfizer Inc	Poster Presenter	Male
Padwal, Neha A	University of California Santa Barbara	Poster Presenter	Female
PAGOLA, SILVINA	Old Dominion University	Poster Presenter	Female
Parisi, Emmanuele	Politecnico di Torino	Poster Presenter	Male
Patton, Leanna J	University of Cincinnati	Poster Presenter	Female
Peach, Austin A	Florida State University	Poster Presenter	Male
Pinsk, Noam	Weizmann Institute of Science	Poster Presenter	Female
Quinones, Rosalynn	Marshall University	Poster Presenter	Female
Robison, Lee	Merck	Poster Presenter	Non-Binary
Sarjeant, Amy A	Bristol Myers Squibb	Poster Presenter	Female
Sathisaran, Indumathi	Biological Engineering, IIT Gandhinagar, India; MSRC, University of Puerto Rico, United States	Poster Presenter	Female
Shavit, Keshet	Ben-Gurion University of the Negev	Poster Presenter	Female
Shields, Dylan	McGill University	Poster Presenter	Male
Shtukenberg, Alexander G	New York University	Poster Presenter	Male
Slavney, Adam	Harvard University	Poster Presenter	Male
Suh, Galen H	McGill University	Poster Presenter	Non-Binary
Teoh, Yong	McGill University	Poster Presenter	Male
Thornton, Alyssa	Georgetown University	Poster Presenter	Female
Vainauskas, Jogirdas	McGill University	Poster Presenter	Male
van den Bersselaar, Bart W.L.	Eindhoven University of Technology	Poster Presenter	Male
Vojvodin, Cameron S	Florida State University	Poster Presenter	Male
Vukotic, Nick	University of Windsor	Poster Presenter	Male
Walton, Ian M	Georgia Institute of Technology	Poster Presenter	Male
Wei, Xueting	Stellenbosch University	Poster Presenter	Female

Name	Affiliation	Participation	Gender
Werner, Jen E	Georgetown University	Poster Presenter	Female
Wheeler, Kraig A	Whitworth University	Poster Presenter	Male
Whittaker, St. John T	New York University	Poster Presenter	Male
Wolpert, Emma H	Imperial College London	Poster Presenter	Female
Worrall, Christopher P	Nanoform	Poster Presenter	Male
Xiao, Dianne	University of Washington	Poster Presenter	Female
Yang, Yongfan	New York University	Poster Presenter	Female
Zhou, Qintian	New York University	Poster Presenter	Male
Zhou, Hengyu	New York University	Poster Presenter	Male
Agrawal, Karisma	Georgetown University	Attendee	Female
Andrews, Michael B	RSC - CrystEngComm	Attendee	Male
Barbour, Leonard	Stellenbosch University	Attendee	Male
Eddaoudi, Mohamed	King Abdullah University of Science and Technology	Attendee	Male
Krane, Sonja	American Chemical Society	Attendee	Female
Lai, Mei-Hsiu	Vertex Pharmaceuticals	Attendee	Female
Mauldin, Dustin	Vertex Pharmaceuticals	Attendee	No Answer
Medek, Ales	Vertex Pharmaceuticals	Attendee	Male
Meulenberg, Robert W	National Science Foundation	Attendee	Male
O'Neil, Simon A	Vertex Pharmaceuticals Inc	Attendee	Male
Peresykin, Andrey	Vertex Pharmaceuticals, Inc.	Attendee	Male
Sadiq, Ghazala	CCDC	Attendee	Female
Schwenzer, Birgit	National Science Foundation	Attendee	Female
Steed, Jonathan W	Durham University	Attendee	Male
Theodosiou, Fragkoulis	University of Manchester	Attendee	Male

