

Please hang your poster in the B-wing corridor, next to your assigned number, no earlier than 4:00 pm on Friday and no later than 10:15 am on Saturday. You should be present at your poster for the session indicated below.

Poster Session 1 is from 12:00-1:00 pm. Poster Session 2 is from 2:00-3:00 pm.

Posters should be taken down no later than 4:00 pm on Saturday. You must be present at 3:00 pm in B250 to be eligible for a prize.

No.	Surname	Given Name	Group	Title	Session
1	Annibale	Vincent	Fryzuk	Multidentate Phosphine-Enamide Ligands for Small Molecule Activation and Catalysis	2
2	Beattie	Dawson	Schafer/Love	Nickel Amidate Complexes: N,O Chelation, a Beta-Agostic Complex, and Binding of Arenes	1
3	Berry	Matthew	Hein	Towards an Improved Synthesis and Chiral Resolution of Homobenzotetramisole (HBTM)	2
4	Cao	Yang	Wolf	Tunable Luminescence of Pi-Conjugated Flexible Lewis Pairs	1
5	Carta	Veronica	MacLachlan	Layered 2D sheet-like supramolecular polymers formed by O-H anion hydrogen bonds	2
6	Chang	Chen	Mehrkhodavandi	Cationic Chiral Indium Complexes and Their Reactivity in Polymerization of Polar Conjugated Monomers	1
7	Chen	Zhengyu	MacLachlan	The Rich Tautomeric Behavior of Campestarenes	2
8	Chen	Leixing	Gates	Explore the polymerization of methylenephosphine with smaller substituents	1
9	Chile	Love-Ese	Mehrkhodaandi	Examination of varied microstructured poly(lactide)s	2
10	Chiu	Wei Ling	Love	Ni-Catalyzed Cross Coupling of Polyfluoroarenes with Grignard Reagents	1
11	Chiykowski	Valerie	Berlinguette	Phenothiazine-based Organic Chromophores for DSSC Applications	2
12	Christensen	Peter	Wolf	Photo-Patterned Fluorescent Images Using Sulfoxide-Bridged Anthracenes	2
13	Danby	Phillip	Withers	Discovery of Pseudo Glycosidases: Substrate Synthesis	1

14	Dettelbach	Kevan	Berlinguette	Formation of Amorphous Metal Oxide Films by Near-Infrared-Driven Decomposition (NIRDD)	2
15	Ebrahimi	Tannaz	Mehrkhodavandi	Highly Active and Syndioselective Zinc Complexes for the Ring-Opening Polymerization of cyclic esters	1
16	Fisher	Elizabeth	Bizzotto	Selective attachment of fluorescent dye molecules to Au nanorods using DNA linkers	2
17	Hao	Han	Schafer	Expanding Conjugated Systems with Hydroamination	1
18	Hazin	Khatera	Gates	Synthesis and Application of Weighable Brønsted Acids Containing Hexacoordinated Phosphorus(V) Anions	2
19	He	Chengzhi	Li	Direct Observation of the Reversible Two-State Unfolding and Refolding of an alpha/beta Protein by Single-Molecule Atomic Force Microscopy	1
20	Hein	Nicholas	Fryzuk	Modifications to the Geometry and Reactivity of Low-Coordinate Fe(II) Complexes Through Modular Ligand Design	2
21	Hoffarth	Elesha	Ryan	Microbial Production of Indolmycin and it's Derivatives	1
22	Kellett	Cameron	Berlinguette	Optimizing Interfacial Electron Transfer in the Dye Sensitized Solar Cell	2
23	Kelley	Paul	Mehrkhodavandi	Bimetallic systems for Lactide Polymerization	1
24	Kong	Na	Li	Protein Fragment Reconstitution as a Driving Force for Self-Assembling Reversible Protein Hydrogels	2
25	Kremer	Alexandre	Mehrkhodavandi	Pentadentate dinucleating zinc and indium complexes for ring-opening polymerization of cyclic esters	1
26	Kumar	Prashant	Straus	Conjugation of aurein antimicrobial peptides to hyperbranched polyglycerols.	2
27	Le	Debbie	MacLachlan	Shape-Persistent Aryleneethynylene Macrocycles	1
28	Mehr	Hessam	MacLachlan	A Switch in Character: Deriving Novel Reactivity from Tautomerism	2
29	Mustoe	Chantal	Kennepohl/Straus	XAS and Halogen Bonds	1
30	Racovita	Radu	Jetter	Hydroxylated Wax Compounds from Cuticular Waxes of Triticum aestivum cv. Bethlehem Flag Leaves and Peduncles	1

31	Rawe	Ben	Gates	Phosphorus containing conjugated polymers for potential chemosensor applications	2
32	Robinson	Kyle	Withers	Development and discovery of inhibitors for TcTS: a bimodal approach	1
33	Sang	Yurou	Straus	Interactions between U24 from HHV-6A and 7 and Nedd4 or Smurf2 WW domains.	2
34	Si	Meng	Bertram	Measures of Ice Nuclei at a Remote Coastal Site in West Canada	1
35	Simon	Sarah	Berlinguette	Fast Regeneration Enhances the Voltage of the Dye-Sensitized Solar Cell	1
36	Terpstra	Andrea	MacLachlan	Functional Organosilica Templated with Cellulose Nanocrystals: Synthesis of a Photoresponsive Material	2
37	Voth	Chris	Dake	Investigating the C—H Activation of Amino-Pyridine Derivatives Towards the Synthesis of Azaindoles	1
38	Wang	Xiaozhu	Orvig	Bifunctional chelator for radiometals in nuclear medicine	2
39	Yu	Zhinan	Bizzotto	Investigation of the potential dependent switching property of DNA self-assembled monolayer (SAM) on a single crystal Au electrode using two fluorescence tags	2
40	Yu	Diana	Jason Hein	High-throughput acquisition of reaction progress in a microwave reactor	1
41	Zhan	Chuantian	Gates	Development of Weakly Coordinating Phosphorus (V) Anions as a Single-Component Initiator for the Carbocationic Polymerization of Alkenes	2
42	Zhang	Xiaohua	Withers	Exploration of Human Pancreatic Alpha-Amylases Starch Binding Sites	1
43	Zielke	Stephen	Bertram/Patey	Simulations of Ice Nucleation by Silver Iodide	2
44	Zydor	Aleksandra	Fryzuk	Tantalum diamidophosphine complexes – ligands orientation and reactivity with N <sub>2</sub>	1
45	Caron	Elise	Wolf	Synthesis and Photophysical Properties of Thiophene-based Conjugated Trimers Containing Sulfur Bridges	2