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Nancy Ryan Gray, Ph.D.

Director

**2008 GORDON RESEARCH CONFERENCE
on PLANT MOLECULAR BIOLOGY**

FINAL PROGRESS REPORT

DEPARTMENT OF ENERGY
GRANT NO. DE-FG02-08ER15949

The Gordon Research Conference on PLANT MOLECULAR BIOLOGY was held at Holderness School, Holderness, New Hampshire, July 13-18, 2008. The Conference was well-attended with 113 participants (attendees list attached). The attendees represented the spectrum of endeavor in this field coming from academia, industry, and government laboratories, both U.S. and foreign scientists, senior researchers, young investigators, and students. Of the 113 attendees, 35 voluntarily responded to a general inquiry regarding ethnicity which appears on our registration forms. Of the 35 respondents, 23% were Minorities – 3% Hispanic & 20% Asian. Approximately 42% of the participants at the 2008 meeting were women.

In designing the formal speakers program, emphasis was placed on current unpublished research and discussion of the future target areas in this field. There was a conscious effort to stimulate lively discussion about the key issues in the field today. Time for formal presentations was limited in the interest of group discussions. In order that more scientists could communicate their most recent results, poster presentation time was scheduled. Attached is a copy of the formal schedule and speaker program and the poster program. In addition to these formal interactions, "free time" was scheduled to allow informal discussions. Such discussions are fostering new collaborations and joint efforts in the field.

Thank you for your support of this Conference. As you know, in the interest of promoting the presentation of unpublished and frontier-breaking research, Gordon Research Conferences does not permit publication of meeting proceedings. If you wish any further details, please feel free to contact me. Thank you.

Sincerely,
Richard Amasino, PI & Conference Chairperson
UNIVERSITY OF WISCONSIN- MADISON

PLANT MOLECULAR BIOLOGY

July 13-18, 2008
Holderness School
Holderness, NH
Chair:

Richard Amasino

Vice Chair:

Jonathan D. Jones

The Plant Molecular Biology Conference has traditionally covered a breadth of exciting topics and the 2008 conference will continue in that tradition. There will be sessions on metabolism; new methods to study genomes, proteomes and metabolomes; plant-microbe interactions; plant hormones; epigenetics. A new topic for the conference this year will be bioenergy. Thus this conference will bring together a range of disciplines to foster the exchange ideas and to permit the participants to learn of the latest developments and ideas in diverse areas of plant biology. The conference provides an excellent opportunity for individuals to discuss their research because additional speakers in each session will be selected from submitted abstracts. There will also be a poster session each day for a two-hour period prior to dinner.

The meeting will be held at Holderness School in New Hampshire. It is an outstanding site: a beautiful campus, state of the art meeting room, and a great staff.

SUNDAY

2:00 pm - 11:00 pm	Arrival and Check-in
6:00 pm	Dinner
7:30 pm - 8:00 pm	Introductory Comments by GRC Site Staff and Welcome Address by Chair Rick Amasino
8:00 pm - 9:00 pm	BIOENERGY
8:00 pm - 8:45 pm	Ken Keegstra (Michigan State University) "Problems and prospects for understanding plant cell wall biosynthesis"
8:45 pm - 9:00 pm	Discussion
9:00 pm	Reception and Social

MONDAY

7:30 am - 8:30 am	Breakfast
8:45 am	Group Photo
9:00 am - 12:30 pm	BIOENERGY Discussion Leader: Nick Carpita (Purdue University)
9:00 am - 9:25 am	Clint Chapple (Purdue University) "Selaginella moellendorffii: new genes for biomass improvement from a

	highly divergent plant species"
9:25 am - 9:35 am	Discussion
9:35 am - 9:55 am	Henrick Scheller (DOE Joint BioEnergy Institute at Berkeley) "Biochemistry of cell wall biosynthesis and digestibility"
9:55 am - 10:00 am	Discussion
10:00 am - 10:05 am	Seema Singh (Sandia National Laboratories) "Ionic liquids as a biomass pretreatment"
10:05 am - 10:10 am	Discussion
10:10 am	Coffee Break
10:40 am - 11:05 am	Rick Dixon (Noble Foundation) "Molecular genetic approaches to overcoming biomass recalcitrance for liquid biofuel production"
11:05 am - 11:15 am	Discussion
11:15 am - 11:40 am	Yair Shachar-Hill (Michigan State University) "Metabolic flux analysis of plants to meet Bioenergy goals"
11:40 am - 11:50 am	Discussion
11:50 am - 12:00 pm	Maura Cannon (University Of Massachusetts) "Homing in on the extensin code"
12:00 pm - 12:05 pm	Discussion
12:05 pm - 12:15 pm	Ronan Sulpice (Max Planck Institute of Molecular Plant Physiology, Potsdam-Golm) "Starch is a major integrator in the regulation of growth in Arabidopsis thaliana"
12:15 pm - 12:20 pm	Discussion
12:30 pm	Lunch
1:30 pm - 4:00 pm	Free Time
4:00 pm - 6:00 pm	Poster Session
6:00 pm	Dinner
7:30 pm - 9:30 pm	INTEGRATION AND REGULATION OF METABOLISM
	Discussion Leader: Clint Chapple (Purdue University)
7:30 pm - 7:55 pm	Michael Sussman (University of Wisconsin) "Metabolomics within a systems biology context"
7:55 pm - 8:05 pm	Discussion
8:05 pm - 8:30 pm	Dean DellaPenna (Michigan State University) "Manipulating Plant Metabolism to Benefit Human Health pathways"
8:30 pm - 8:40 pm	Discussion
8:40 pm - 9:05 pm	Robb Fraley (Monsanto) "Enhancing Yield as a Key to Bioenergy Production"

9:05 pm - 9:15 pm	Discussion
9:15 pm - 9:25 pm	Sergei Storozhenko (Gent University) "Folate fortification of rice by metabolic engineering"
9:25 pm - 9:30 pm	Discussion

TUESDAY

7:30 am - 8:30 am	Breakfast
9:00 am - 12:30 pm	THE DYNAMIC GENOME
	Discussion Leader: Michael Sussman (University of Wisconsin)
9:00 am - 9:25 am	Daniel Zilberman (University of California-Berkeley) "Genome-wide analysis of chromatin structure in Arabidopsis"
9:25 am - 9:35 am	Discussion
9:35 am - 10:00 am	Joseph Petolino (Dow AgroSciences) "Zinc finger nuclease-mediated gene targeting in plants"
10:00 am - 10:10 am	Discussion
10:10 am	Coffee Break
10:40 am - 11:05 am	Scott Michaels (Indiana University) "Novel methyltransferases required for heterochromatin formation in Arabidopsis"
11:05 am - 11:15 am	Discussion
11:15 am - 11:40 am	Joe Ecker (Salk Institute) "Induced, Natural and Epigenetic Variation in the Arabidopsis Genome"
11:40 am - 11:50 am	Discussion
11:50 am - 12:00 pm	Brande Wulff (Universidad Politécnica De Valencia) "Induced epigenetic variation and its impact on Arabidopsis phenotype"
12:00 pm - 12:05 pm	Discussion
12:05 pm - 12:15 pm	Ram Yadav (University Of California-Riverside) "A gene expression map of shoot apical meristem stem-cell niche of Arabidopsis thaliana"
12:15 pm - 12:20 pm	Discussion
12:30 pm	Lunch
1:30 pm - 4:00 pm	Free Time
4:00 pm - 6:00 pm	Poster Session
6:00 pm	Dinner
7:30 pm - 9:30 pm	THE PROTEOME
	Discussion Leader: Mary Lou Guerinot (Dartmouth University)
7:30 pm - 7:55 pm	Steve Briggs (University of California San Diego) "Observations of the proteome during defense signaling"
7:55 pm - 8:05 pm	Discussion

8:05 pm - 8:30 pm	Bonnie Bartel (Rice University) "Turnover of peroxisomal matrix proteins"
8:30 pm - 8:40 pm	Discussion
8:40 pm - 9:05 pm	Katja Bärenfaller (University of Zurich) "Genome-Scale Proteome Dynamics and Gene Models"
9:05 pm - 9:15 pm	Discussion
9:15 pm - 9:25 pm	Youngsook Lee (Pohang University Of Science And Technology) "ROP small G proteins function as molecular switches in diverse signaling processes"
9:25 pm - 9:30 pm	Discussion

WEDNESDAY

7:30 am - 8:30 am	Breakfast
9:00 am - 12:30 pm	PLANT PATHOGEN INTERACTIONS Discussion Leader: Pam Green (University of Delaware)
9:00 am - 9:25 am	Mary Beth Mudgett (Stanford) "Xanthomonas XopN effector targets an atypical LRR-RLK involved in defense and development in tomato"
9:25 am - 9:35 am	Discussion
9:35 am - 10:00 am	Jonathan Jones (The Sainsbury Laboratory) "Monitoring and manipulating information flow at the host/pathogen interface"
10:00 am - 10:10 am	Discussion
10:10 am	Coffee Break
10:40 am - 11:00 am	Marcel Wiermer (University of British Columbia) "Nucleocytoplasmic protein trafficking in plant immunity"
11:00 am - 11:10 am	Discussion
11:10 am - 11:30 am	Brody DeYoung (Indiana University) "Molecular Mechanisms Underlying Pathogen Recognition in Plants"
11:30 am - 11:40 am	Discussion
11:40 am - 11:55 am	Sarah M. Collier (Cornell) "Signal initiation by the Rx disease resistance protein"
11:55 am - 12:00 pm	Discussion
12:00 pm - 12:15 pm	Sebastien Cunnac (Cornell University) "Pseudomonas syringae pv tomato type III effector proteins binding partners"
12:15 pm - 12:20 pm	Discussion
12:30 pm	Lunch
1:30 pm - 4:00 pm	Free Time
4:00 pm - 6:00 pm	Poster Session

6:00 pm	Dinner
7:00 pm - 7:30 pm	<u>Business Meeting</u> (Nominations for the next Vice Chair; Fill out Conference Evaluation Forms; Discuss future Site & Scheduling preferences; Election of the next Vice Chair)
7:30 pm - 9:30 pm	ION HOMEOSTASIS AND SIGNALING Discussion Leader: Jonathan Jones (The Sainsbury Laboratory)
7:30 pm - 7:55 pm	Mary Lou Guerinot (Dartmouth University) "The role and regulation of reductases and transporters of iron uptake"
7:55 pm - 8:05 pm	Discussion
8:05 pm - 8:30 pm	Jeff Harper (University of Nevada) "Calcium signal-transduction pathways"
8:30 pm - 8:40 pm	Discussion
8:40 pm - 9:05 pm	Mike Haydon (University of Heidelberg) "Comparative functional genomics of adaptation for metal tolerance in <i>A. halleri</i> versus <i>A. thaliana</i> "
9:05 pm - 9:15 pm	Discussion
9:15 pm - 9:25 pm	Jose Dinneny (National University Of Singapore) "Cell identity mediates the response of roots to salt stress"
9:25 pm - 9:30 pm	Discussion

THURSDAY

7:30 am - 8:30 am	Breakfast
9:00 am - 12:30 pm	THE SMALL RNA UNIVERSE IN PLANTS Discussion Leader: Steve Briggs (University of California San Diego)
9:00 am - 9:25 am	Taiowa Montgomery (Oregon State University) "Small RNA-Directed Pathways in Plants"
9:25 am - 9:35 am	Discussion
9:35 am - 10:00 am	Pam Green (University of Delaware) "Genome-wide analysis of miRNA and their targets"
10:00 am - 10:10 am	Discussion
10:10 am	Coffee Break
10:40 am - 11:05 am	Jian-Kang Zhu (University of California-Riverside) "Small RNAs in abiotic stress responses"
11:05 am - 11:15 am	Discussion
11:15 am - 11:40 am	Olivier Voinnet (Institut de Biologie Moléculaire des Plantes, CNRS) "Small RNAs in defense responses"
11:40 am - 11:50 am	Discussion
11:50 am - 12:00 pm	Rebecca Mosher (Cambridge University) "PolIV-dependent siRNAs in Arabidopsis"

12:00 pm - 12:05 pm	Discussion
12:05 pm - 12:15 pm	Alicja Ziemienowicz (University of Lethbridge) "Genetics and epigenetics of transgenerational response to stress"
12:15 pm - 12:20 pm	Discussion
12:30 pm	Lunch
1:30 pm - 4:00 pm	Free Time
4:00 pm - 6:00 pm	Poster Session
6:00 pm	Dinner
7:30 pm - 9:30 pm	PLANT HORMONE SIGNALING
	Discussion Leader: Bonnie Bartel (Rice University)
7:30 pm - 7:55 pm	Jennifer Nemhauser (University of Washington) "Manipulation and Dissection of Plant Growth Control Networks"
7:55 pm - 8:05 pm	Discussion
8:05 pm - 8:15 pm	Liang-Jwu Chen (Institute Of Molecular Biology, Taiwan) "A Novel Class of Gibberellin 2-Oxidases Controls Rice Architecture"
8:15 pm - 8:20 pm	Discussion
8:20 pm - 8:30 pm	Minjung Kim (Danforth Center) "A novel nuclear factor regulates abscisic acid responses in <i>Arabidopsis</i> "
8:30 pm - 8:35 pm	Discussion
8:35 pm - 8:50 pm	Sunghwa Choe (Seoul National University) "Brassinosteroid biosynthesis and its regulation"
8:50 pm - 8:55 pm	Discussion
8:55 pm - 9:20 pm	Tai-Ping Sun (Duke University) "A DELLAcate balance in gibberellin signaling"
9:20 pm - 9:30 pm	Discussion
FRIDAY	
7:30 am - 8:30 am	Breakfast
9:00 am	Departure

Plant Molecular Biology (2008)

Name	Organization	Participation	Status
ADAWY, SAMI S	AGERI, ARC	Poster Presenter	Registered
AL-KHAIRY, DINA	METABOLIX INC.	Attendee	Registered
AMASINO, RICHARD	UNIVERSITY OF WISCONSIN-MADISON	Chair	Registered
BAERENFALLER, KATJA	ETH ZURICH	Speaker	Registered
BARTEL, BONNIE	RICE UNIVERSITY	Speaker	Registered
BETHKE, GERIT	LEIBNIZ INSTITUTE OF PLANT BIOCHEMISTRY	Poster Presenter	Registered
BLAKESLEE, JOSHUA J	BROWN UNIVERSITY	Attendee	Registered
BOERNKE, FREDERIK	UNIVERSITY ERLANGEN-NURENBERG	Poster Presenter	Registered
BRIGGS, STEVEN P	UNIVERSITY OF CALIFORNIA SAN DIEGO	Discussion Leader	Registered
CABRAL, LUIZ MORS	UNIVERSIDADE FEDERAL DO RIO DE JANEIRO	Poster Presenter	Registered
CANNON, MAURA C	UNIVERSITY OF MASSACHUSETTS	Poster Presenter	Registered
CARPITA, NICHOLAS C	PURDUE UNIVERSITY	Discussion Leader	Registered
CHANG, KATHERINE N	SALK	Poster Presenter	Registered
CHAPPLE, CLINT	PURDUE UNIVERSITY	Speaker	Registered
CHEN, LIANG-JWU	NATIONAL CHUNG HSING UNIVERSITY	Poster Presenter	Registered
CHOE, SUNGHWHA	SEOUL NATIONAL UNIVERSITY	Attendee	Registered
CHUANG, HUEY-WEN HW	NATIONAL CHIAYI UNIVERSITY	Poster Presenter	Registered
CHUNG, YUHEE	SEOUL NATIONAL UNIVERSITY	Poster Presenter	Registered
COLLIER, SARAH M	CORNELL UNIVERSITY	Poster Presenter	Registered
COLQUHOUN, THOMAS A	UNIVERSITY OF FLORIDA	Poster Presenter	Registered
CUNNAC, SEBASTIEN	CORNELL UNIVERSITY	Poster Presenter	Registered
DELLAPENNA, DEAN	MICHIGAN STATE UNIVERSITY	Speaker	Registered
DEWDNEY, JULIA	MASSACHUSETTS GENERAL HOSPITAL	Poster Presenter	Registered
DEYOUNG, BRODY J	INDIANA UNIVERSITY	Speaker	Registered
DINNENY, JOSE R	TEMASEK LIFE SCIENCES LABORATORY	Poster Presenter	Registered
DIXON, RICHARD A	SAMUEL ROBERTS NOBLE FOUNDATION	Speaker	Registered
DUC, CELINE	INRA	Poster Presenter	Registered
ECKER, JOSEPH R	SALK INSTITUTE FOR BIOLOGICAL STUDIES	Speaker	Registered
FARRELL, ROBERT	PENN STATE UNIVERSITY	Poster Presenter	Registered
FRALEY, ROBERT T	MONSANTO COMPANY	Speaker	Registered
FREEDMAN, ROGER P	MEDIANT CAMBRIDGE LTD	Attendee	Registered
GALANT, ASHLEY L	WASHINGTON UNIVERSITY IN ST. LOUIS	Poster Presenter	Registered
GAMPALA, SRINIVAS S	EDENSPACE SYSTEMS CORPORATION	Attendee	Registered
GARVEY, CLARE F	GENOME BIOLOGY	Attendee	Registered
GREEN, PAMELA J	DELAWARE BIOTECHNOLOGY INSTITUTE	Discussion Leader	Registered
GREENSHIELDS, DAVID	SAINSBURY LABORATORY	Poster Presenter	Registered
GUERINOT, MARY LOU	DARTMOUTH COLLEGE	Discussion Leader	Registered
HANN, DAGMAR R	THE SAINSBURY LABORATORY	Poster Presenter	Registered
HARPER, JEFFREY F	University of Nevada, Reno	Speaker	Registered
HARUTA, MIYOSHI	UNIVERSITY OF WISCONSIN MADISON	Poster Presenter	Registered
HAYDON, MIKE	UNIVERSITY OF HEIDELBERG	Speaker	Registered
HIGBEE, ALAN J	GREAT LAKES BIOENERGY RESEARCH CENTER	Attendee	Registered
HORST, ROBIN J	FRIEDRICH-ALEXANDER-UNIVERSITY ERLANGEN-NUREMBERG	Poster Presenter	Registered

HUANG, ZHONGLIAN	PURDUE UNIVERISTY	Poster Presenter	Registered
HUNT, ARTHUR G	UNIVERSITY OF KENTUCKY	Poster Presenter	Registered
HUSSEIN , EBTISSAM H	CAIRO UNIVERSITY	Poster Presenter	Registered
INDRIOLO, EMILY	PURDUE UNIVERSITY	Poster Presenter	Registered
JONES, JONATHAN D	THE SAINSBURY LABORATORY	Vice Chair	Registered
JOOSTEN, MATTHIEU H.A.J.	WAGENINGEN UNIVERSITY	Poster Presenter	Registered
KE, DANGYANG	MONSANTO COMPANY	Attendee	Registered
KEEGSTRA, KENNETH	MICHIGAN STATE UNIVERSITY	Speaker	Registered
KIM, MINJUNG	DONALD DANFORTH PLANT SCIENCE CENTER	Poster Presenter	Registered
KIM, JEONGWOON	MICHIGAN STATE UNIVERSITY	Poster Presenter	Registered
KIM, SUN A	DARTMOUTH COLLEGE	Poster Presenter	Registered
KIM, JITAE	CORNELL UNIVERSITY	Poster Presenter	Registered
KONG, QUE	UNIVERSITY OF KENTUCKY	Poster Presenter	Registered
LEE, YOUNGSOOK	POHANG UNIVERSITY OF SCIENCE AND TECHNOLOGY	Poster Presenter	Registered
LEE, JOOHYUN	DARTMOUTH COLLEGE	Poster Presenter	Registered
LEE, SOON GOO	DONALD DANFORTH PLANT SCIENCE CENTER	Poster Presenter	Registered
LI, DONGHUI	ARABIDOPSIS INFORMATION RESOURCE (TAIR)	Poster Presenter	Registered
LI, Q. QUINN	MIAMI UNIVERSITY	Poster Presenter	Registered
LI, CHENGXIA	UC DAVIS	Poster Presenter	Registered
MA, WEI	UNIVERSITY OF CONNECTICUT	Poster Presenter	Registered
MARI, ARTURO	IBMCP	Poster Presenter	Registered
MCAVOY, SUSAN E	METABOLIX	Attendee	Registered
MICHAELS, SCOTT	INDIANA UNIVERSITY	Speaker	Registered
MISAS, JOHANA C	MAX PLANCK INSTITUTE FOR PLANT BREEDING	Poster Presenter	Registered
MONTGOMERY, TAIOWA	OREGON STATE UNIVERSITY	Discussion Leader	Registered
MOSHER, REBECCA A	CAMBRIDGE UNIVERSITY	Poster Presenter	Registered
MUANGPROM, AMORNTIP	RESEARCH INSTITUTE, GOVERNMENT	Poster Presenter	Registered
MUDGETT, MARY BETH	STANFORD UNIVERSITY	Speaker	Registered
NAGARAJAN, VINAY K	PURDUE UNIVERSITY	Poster Presenter	Registered
NELSON, RACHEL B	UNIVERSITY OF WISCONSIN MADISON	Attendee	Registered
NEMHAUSER, JENNIFER	UNIVERSITY OF WASHINGTON	Speaker	Registered
NGUYEN, HANH P	CORNELL UNIVERSITY	Poster Presenter	Registered
OWATWORAKIT, AMORN	JOHN INNES CENTRE	Poster Presenter	Registered
PAEK, KYUNG-HEE	KOREA UNIVERSITY	Attendee	Registered
PALMER, CHRISTINE	DARTMOUTH COLLEGE	Poster Presenter	Registered
PARKER, JESSIE	UNIVERSITY OF ADELAIDE	Poster Presenter	Registered
PETOLINO, JOSEPH F	DOW AGROSCIENCES	Speaker	Registered
PHILLIPS, SONIA SM	UNIVERSITY OF JOHANNESBURG	Poster Presenter	Registered
PLETT, JONATHAN M	QUEEN'S UNIVERSITY	Poster Presenter	Registered
REDDY, SRINIVASA M	FORAGE GENETICS INTERNATIONAL	Poster Presenter	Registered
ROHILA, JAI S	PENNSYLVANIA STATE UNIVERSITY	Poster Presenter	Registered
ROWAN, BETH A	UNIVERSITY OF WASHINGTON	Poster Presenter	Registered
RUSSELL, ANDREW R	INDIANA UNIVERSITY	Poster Presenter	Registered
RUSSELL, SEAN	DOW AGROSCIENCES	Attendee	Registered
SAMBOJU, NARASIMHA CHARY	DOW AGROSCIENCES	Attendee	Registered
SHELLER, HENRIK V	JOINT BIOENERGY INSTITUTE	Speaker	Registered
SHACHAR-HILL, YAIR	MICHIGAN STATE UNIVERSITY	Speaker	Registered

SINGH, SEEMA	JOINT BIOENERGY INSTITUTE	Poster Presenter	Registered
STEVENSON-PAULIK, JILL M	BASF PLANT SCIENCE	Attendee	Registered
STOROZHENKO, SERGEI	GENT UNIVERSITY	Poster Presenter	Registered
SULLIVAN, MICHAEL L	ARS-USDA	Poster Presenter	Registered
SULPICE, RONAN	INSTITUTE OF MOLECULAR PLANT PHYSIOLOGY	Poster Presenter	Registered
SUN, TAI-PING	DUKE UNIVERSITY	Speaker	Registered
SUSSMAN, MICHAEL R	UNIVERSITY OF WISCONSIN-MADISON	Discussion Leader	Registered
SUTTANGKAKUL, ANONGPAT	UW-MADISON	Poster Presenter	Registered
TOWNSEND, BELINDA J	ROTHAMSTED RESEARCH	Attendee	Registered
ULLOA, RITA M	INGEBI-CONICET, FCEN-UBA	Poster Presenter	Registered
UNDERWOOD, WILLIAM R	UNIVERSITY OF CALIFORNIA, BERKELEY	Poster Presenter	Registered
VEERAPPAN, VIJAYKUMAR	TEXAS TECH UNIVERSITY	Poster Presenter	Registered
VOINNET, OLIVIER	CNRS UNITE PROPRE DE RECHERCHE UPR 2357	Speaker	Registered
WENG, JING-KE	PURDUE UNIVERSITY	Poster Presenter	Registered
WIERMER, MARCEL	UNIVERSITY OF BRITISH COLUMBIA	Speaker	Registered
WULFF, BRANDE B	UNIVERSIDAD POLITECNICA DE VALENCIA	Poster Presenter	Registered
XIE, ZIDIAN	THE OHIO STATE UNIVERSITY	Poster Presenter	Registered
XU, JIANPING	MONSANTO COMPANY	Attendee	Registered
YADAV, RAM	UCR	Poster Presenter	Registered
ZENG, WEIQING	MICHIGAN STATE UNIVERSITY	Poster Presenter	Registered
ZHU, JIAN-KANG	UNIVERSITY OF CALIFORNIA, RIVERSIDE	Speaker	Registered
ZIEMIENOWICZ, ALICJA	UNIVERSITY OF LETHBRIDGE	Poster Presenter	Registered
ZILBERMAN, DANIEL	UNIVERSITY OF CALIFORNIA, BERKELEY	Speaker	Registered