

All times are Eastern Standard Time

AGA2020 PRESIDENT'S SYMPOSIUM

SUNDAY, NOV 15

Session 1

- 10:30 AM President's Introduction - Kim Hughes Ally: Kelly Zamudio
11:00 AM Key Distinguished Lecture - ALLEN MOORE, *Why we need to understand indirect genetic effects*
12:00 PM Break

Session 2, Chair: Bill Murphy

Ally: Jeff Good

- 12:15 PM AMELIE BAUD, *Indirect genetic effects arising from interactions between cage mates in laboratory rodents*
12:45 PM PITR BIJMA, *Indirect genetic effects contribute the vast majority of the heritable variation in the prevalence of infectious diseases*
1:15 PM JULIA SALTZ, *IGEs in groups*

1:45 PM Open Discussion
2:00 PM Break

Session 3, Chair: Kim Hughes

Ally: Jeff Good

- 2:15 PM Lightning Talks, CALEB HAZELWOOD, ADRIA C. LEBOEUF, IAN BRETTELL, ERIC WICE, WALID MAWASS
2:45 PM Social

MONDAY, NOV 16

Session 1, Chair: Jenn Brisson

Ally: Kelly Zamudio

- 10:30 AM KATHLEEN DONOHUE, *Environmental effects within and across generations: A case study of phenology in an annual plant*
11:00 AM NATHAN BAILEY, *Plastic Drive: Reconsidering the influence of phenotypic plasticity on evolution*
11:30 AM NIELS DINGEMANSE/DAVID WESTNEAT, *Adaptive perspectives on indirect effects: why we should consider the hierarchical multilevel structuring of phenotypes*
12:00 PM Open Discussion
12:15 PM Break

Session 2, Chair: Robin Waples

Ally: Liz Alter

- 12:30 PM MICHAEL WADE, *Maternal-offspring interactions: reciprocally coevolving social environments*
1:00 PM COURTNEY FITZPATRICK, *The evolutionary genetics of paternal care*
1:30 PM NANCY CHEN, *Maternal and social effects across life cycle stages in a cooperatively breeding bird*
2:00 AM Open Discussion
2:15 AM Break

Session 3, Chair: Scott Baker

Ally: Liz Alter

- 2:45 PM *Lightning Talks*: GLADIANA SPITZ, JULIE GAUZERE, MARINA HUTCHINS, ELIZABETH LANGE
3:15 PM Social

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TUESDAY, NOV 17

Session 1, Chair: Kim Hughes

Ally: Nadia Singh

- 10:30 AM Kelly Zamudio, *Overview of President's Symposium AGA2021*
Bill Murphy, *Welcome back/J Heredity/Presentation of SJOB student paper prize*
- 11:00 AM 2019 SJOB Prize Talk, MARSHALL WEDGER, *Discordant patterns of introgression suggest historical gene flow into Thai weedy rice from domesticated and wild relatives*
- 11:15 AM JOEL MCGLOTHLIN, *Interacting phenotypes and fitness interactions*
- 11:45 AM BUTCH BRODIE, *Phenotypic assortment changes the landscape of selection*
- 12:15 PM Open Discussion
- 12:30 PM Break

Session 2, Chair: Michael Schwartz

Ally: Liz Alter

- 1:00 PM STEPHANIE PORTER, *Partner choice and super-additive effects of symbiont genotypes in the legume-rhizobium mutualism* **CANCELLED**
- 1:30 PM MAREN FRIESEN, *Whose trait is it anyways? Cooperation and conflict during host-symbiont coevolution*
- 2:00 PM ANDRÉS QUIÑONES, *Learning can mediate the evolution of (cheap and costly) signals of quality*
- 2:15 PM Open Discussion
- 2:30 PM Break

Session 3, Chair: Robin Waples

Ally: Liz Alter

- 2:45 PM *Lightning Talks*: ALICE PALMER, STEPHEN DE LISLE, CHAO TONG, CRISTINA POYATOS FERNÁNDEZ, AMBER MAKOWICZ
- 3:15 PM Social

WEDNESDAY, NOV 18

Session 1, Chair: Liz Lange

Ally: Nadia Singh

- 10:30 AM ALASTAIR WILSON, *DGExIGE Genetics of animal contests: From DGE+IGE to DGExIGE*
- 11:00 AM ANDREW MCADAM, *Social effects on annual fitness in red squirrels*
- 11:30 AM DAVID RAND, *Mitochondria as environments for the nuclear genome in Drosophila: Mitonuclear GxGxE*
- 12:00 PM Open Discussion
- 12:15 PM Break

Session 2, Chair: Maria Orive

Ally: Anjanette Baker

- 12:30 PM BRONWYN BLEAKLEY, *TBA*
- 1:00 PM SARA RAJ PANT, *Heritability of female extra-group reproduction in a cooperatively breeding bird*
- 1:15 PM CAMILLE DESJONQUÈRES, *The role of indirect genetic effects in reproductive isolation*
- 1:30 PM JUSTIN WALSH, *The collective behavior of ant groups depends on the specific group genotypic composition*
- 1:45 PM Open Discussion
- 2:00 PM Break

Session 3, Chair: Scott Baker

Ally: Anjanette Baker

- 2:15 PM *Lightning Talks*: KIRAN ADHIKARI, JESSIE MUTZ, ALEXA GUERRERA, MATEO ČUPIĆ, SANDRA SACRISTÁN-BAJO
- 2:45 PM Closing Social