

MONDAY, 27 JUNE: 1630-1900	<b>WELCOME RECEPTION:</b> Cash Bar, Appetizers, Registration Open 1630 - 1830 at Intellectual House (INT)		
TUESDAY	<b>ISEC 2016 AGENDA: TUESDAY 28 JUNE</b>		
	HUB SOUTH BALLROOM (211B) <b>PLENARY SESSION</b> <i>Session Chair: Brett McClintock</i>		
0830-0915	WELCOME/KEYNOTE: Ray Hilborn, "The merging of mathematical ecology and statistics: A retrospective look from the 1970s to present"		
0915-1000	PLENARY 1: Jim Nichols, "On the Accumulation of Evidence in Programs of Conservation and Science"		
1000-1030	<b>REFRESHMENT BREAK</b>		
1030-1200	<b>Contributed A Concurrent Sessions</b>		
	HUB SOUTH BALLROOM <b>FISHERIES RESEARCH 1</b> <i>Session Chair: Ken Newman</i> <b>Presentations A.1 - A.6</b>	HUB LYCEUM <b>ABUNDANCE ESTIMATION 1</b> <i>Session Chair: Simon Bonner</i> <b>Presentations A.7 - A.12</b>	HUB 250 <b>MOVEMENT ECOLOGY 1</b> <i>Session Chair: Leslie New</i> <b>Presentations A.13 - A.18</b>
1030-1045	Chambers, 19 (S)	Chambert, 49	Popov, 30
1045-1100	Cadigan, 60	Damgaard, 57	Parton, 27 (S)
1100-1115	B. Lee, 81 (S)	Matechou, 58	Valle, 33
1115-1130	Rivot, 99	Conn, 63	Michelot, 44 (S)
1130-1145	Lyashevskaya, 135	Dennis, E. 104	Leos-Barajas, 74 (S)
1145-1200	Kafas, 168 (S)	Irvine, 109	Lindén, 47
1200-1300	<b>LUNCH</b>		
1300-1350	PLENARY 2: Bob O'Hara, "What Are We: Statistical Ecologists or Ecological Statisticians?" - HUB 211B		
1400-1530	<b>Contributed Session B</b>		
	HUB SOUTH BALLROOM <b>POPULATION DYNAMICS &amp; INTEGRATED MODELLING</b> <i>Session Chair: Takis Besbeas</i> <b>Presentations B.1 - B.6</b>	HUB LYCEUM <b>MULTI-SPECIES MODELLING</b> <i>Session Chair: Krishna Pacifici</i> <b>Presentations B.7 - B.12</b>	HUB 250 <b>OCCUPANCY MODELLING 1</b> <i>Session Chair: Thierry Chambert</i> <b>Presentations B.13 - B.18</b>
1400-1415	Béliveau, 189	Chesoh, 46	Weinstein, 21 (S)
1415-1430	Leatherman, 170 (S)	Tingley, 48	Gould, 23
1430-1445	Thomas, 194	Pledger, 66	Clark, 29 (S)
1445-1500	Sirakov, 69 (S)	Fernandez, 65	Altwegg, 76
1500-1515	Plard, 68	Popovic, 82 (S)	See, 112
1515-1530	Ferguson, 14	Lyons, 83	Wright, 127 (S)
1530-1600	<b>REFRESHMENT BREAK</b>		
1600-1715	<b>Contributed Session C</b>		
	HUB SOUTH BALLROOM <b>POPULATION DYNAMICS/ABUNDANCE ESTIMATION</b> <i>Session Chair: Leah Johnson</i> <b>Presentations C.1 - C.5</b>	HUB LYCEUM <b>FISHERIES RESEARCH 2</b> <i>Session Chair: Etienne Rivot</i> <b>Presentations C.6 - C.10</b>	HUB 250 <b>CITIZEN SCIENCE/BIG DATA/INDIVIDUAL-BASED MODELS</b> <i>Session Chair: Jakub Stoklosa</i> <b>Presentations C.11 - C.15</b>
1600-1615	Pirotta, 240	Lecomte, 186	Strigul, 222
1615-1630	Thornton, 79	Nielsen, 158	Fink, 105
1630-1645	Steel, 234	Berg, 120	Sanderlin, 113
1645-1700	Dauphin, 130	Yuan, 91	Arnold, 187
1700-1715	Strigul, 221	Faulkner, 196 (S)	Hugo, 94
1715-1800	<b>POSTER SESSION - HUB LYCEUM</b>		
	P1-Bosch, 244 (S)	P10-Fix, 117 (S)	P19-Billoir, 184
	P2-Adeyemi, 18	P11-O'Neil, 123 (S)	P20-Bortolotto, 195 (S)
	P3-Jones, E., 43 (S)	P12-Johnson, L. 125	P21-Frye, 204 (S)
	P4-Cadigan, 61	P13-McNeil, 144	P22-Smith, 220
	P5-Yuan, 89	P14-Kongchouy, 146	P23-Woelfing, 224
	P6-Rivot, 98	P15-Kirkpatrick, 151 (S)	P24-Merkens, 231
	P7-Fox, 100	P16-Kirkpatrick, 152 (S)	P25-Mainali, 243
	P8-Sandford, 107	P17-Davis, 157 (S)	P26-Premarathna, 245 (S)
	P9-Arnold, 115	P18-Monestiez, 163	

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## ISEC 2016 AGENDA: WEDNESDAY 29 JUNE

## HUB SOUTH BALLROOM (211B)

## PLENARY SESSION

Session Chair: Devin Johson

PLENARY 3: Byron Morgan, "Citizen Science: Trick or Treat?"

PLENARY 4: Ruth King, "The Past, the Present and the Future of Capture-Recapture"

## REFRESHMENT BREAK

## Contributed D Concurrent Sessions

HUB SOUTH BALLROOM	HUB LYCEUM	HUB 250
<b>ABUNDANCE ESTIMATION 2</b>	<b>SPECIES DISTRIBUTION &amp; SPATIAL MODELLING</b>	<b>POPULATION DYNAMICS</b>
Session Chair: Shirley Pledger	Session Chair: Janine Illian	Session Chair: Torbjørn Ergon
<b>Presentations D.1 - D.6</b>	<b>Presentations D.7 - D.12</b>	<b>Presentations D.13 - D.18</b>
Dixon, 129	Norberg, 92 (S)	González, 78
Martin-Schwarze, 166 (S)	Shelly, 111	Knape, 87
Huso, 183	Thorson, 116	Hostetler, 106
Besbeas, 185	ver Hoef, 53	Lindroos, 154 (S)
Zhou, 199 (S)	Renner, 197	Kitakado, 209
Adams, 206	Polansky, 201	Dennis, 214

## LUNCH

## Contributed E Concurrent Sessions

HUB SOUTH BALLROOM	HUB LYCEUM	HUB 250
<b>BIG DATA</b>	<b>STATISTICAL THEORY 1</b>	<b>ABUNDANCE ESTIMATION 3</b>
Session Chair: Len Thomas	Session Chair: Bob Dorazio	Session Chair: Mollie Brooks
<b>Presentations E.1 -E.4</b>	<b>Presentations E.5 - E.8</b>	<b>Presentations E.9 - E.12</b>
Stoklosa, 17	Linder, 165 (S)	Harris, 217
Bonner, 102	Ponciano, 213	Millers, 219
Peacock, 241	Taper, 215	Matechou, 160
OPEN	Molloy, 229	Lim, 147

## Contributed F Concurrent Sessions

HUB SOUTH BALLROOM	HUB LYCEUM	HUB 250
<b>MOVEMENT ECOLOGY 2</b>	<b>SURVEY DESIGN</b>	<b>OCCUPANCY MODELLING 2</b>
Session Chair: Res Altwegg	Session Chair: Carl Schwarz	Session Chair: David A.W. Miller
<b>Presentations F.1 - F6</b>	<b>Presentations F.7- F.12</b>	<b>Presentations F.13 - F.18</b>
Goodall, 90	Perkins, 22 (S)	Hutchinson, 138
Photopoulou, 96	Hauser, 51	Bowe, 143 (S)
Liu, 103 (S)	Newman, 7	Robinson, 173
Scharf, 128 (S)	Broms, 137	Ruiz-Gutierrez, 191
Whoriskey, 136 (S)	Reynolds, 155	Guélat, 239
Bolker, 142	Sauby, 159 (S)	Sharma, 73

## REFRESHMENT BREAK

## Contributed G Concurrent Sessions

HUB SOUTH BALLROOM	HUB LYCEUM	HUB 250
<b>CAPTURE-RECAPTURE 1</b>	<b>SPATIAL MODELLING 1</b>	<b>COMMUNITY DYNAMICS</b>
Session Chair: Olivier Gimenez	Session Chair: David Borchers	Session Chair: Jamie Sanderlin
<b>Presentations G.1 - G6</b>	<b>Presentations G.7- G.12</b>	<b>Presentations G.13 - G.18</b>
Cole, 118	Hefley, 70	Moriarty, 202 (S)
Brooks, 162	Fullerton, 80	Edwards, 71
Lee, A.M., 178	Jones-Todd, 55 (S)	Fukaya, 114
Distiller, 20 (S)	Walker, 179	Billoir, 182
McDonald, 228	Oken, 188 (S)	Simpson, 198
Kaskasamkul, 16	Caughlin, 205 (S)	Jones, J., 9

## CONFERENCE BANQUET (optional) at Space Needle

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0830-1000

**ISEC 2016 AGENDA: THURSDAY 30 JUNE**

**Contributed H Concurrent Sessions**

HUB SOUTH BALLROOM	HUB LYCEUM	HUB 250
<b>INVITED SESSION: ECOLOGY, STATISTICS, AND MARINE MAMMALS OF THE PACIFIC</b> <i>Session Chair: Josh London</i> <b>Presentations H.1 - H.6</b>	<b>INVITED SESSION: STATISTICAL APPROACHES TO THE ANALYSIS OF MARINE ECOSYSTEMS</b> <i>Chairs: Jim Thorson, Eric Ward</i> <b>Presentations H.7 - H.9</b>	<b>DISEASE ECOLOGY/POPULATION GENETICS/SPATIAL ECOLOGY</b> <i>Session Chair: Viviana Ruiz-Gutierrez</i> <b>Presentations H.10 - H.15</b>
Laake, 252	Ianelli, 247 (0830-0900)	McMillan, 36 (S)
Joy, 250	Scheuerell, 242 (0900-0915)	Zhang, 54 (S)
Pelland, 249	Jacobsen, 254 (0915-0930)	Leach, 212 (S)
Beltran, 246 (S)	Potts (0930-0945)	Russell, 164
London, 251	<i>Discussion / Q&amp;A</i>	Cornulier, 233
Brost, 248		Pacifici, 132

0830-0845

0845-0900

0900-0915

0915-0930

0930-0945

0945-1000

1000-1030

1030-1200

**REFRESHMENT BREAK**

**Contributed I Concurrent Sessions**

HUB SOUTH BALLROOM	HUB LYCEUM	HUB 250
<b>CAPTURE-RECAPTURE 2</b> <i>Session Chair: Eleni Matechou</i> <b>Presentations I.1 - I.6</b>	<b>DISTANCE SAMPLING</b> <i>Session Chair: Cornelia Oedekoven</i> <b>Presentations I.7 - I.12</b>	<b>MULTI-SPECIES MODELLING/SPECIES DISTRIBUTION MODELLING</b> <i>Session Chair: Emily Dennis</i> <b>Presentations I.13 - I.18</b>
Gimenez, 32	Howe, 59 (S)	Johnson, 211
Borchers, 41	Jacobson, 77 (S)	Blanchet, 139
Konrad, 45	Bachl, 85	Patton, 134 (S)
Fewster, 50	Glennie, 93 (S)	Miller, D. A. W., 208
Johnson, 64	Prieto Gonzalez, 172 (S)	Miller, D. L., 210
Stevenson, 88	Hostetter, 203 (S)	Golding, 223

1030-1045

1045-1100

1100-1115

1115-1130

1130-1145

1145-1200

Afternoon

**AFTERNOON EXCURSIONS (optional)**

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ISEC 2016 AGENDA: FRIDAY 1 JULY			
HUB SOUTH BALLROOM (211B)			
<b>PLENARY SESSION</b>			
<i>Session Chair: Paul Conn</i>			
0830-0915	PLENARY 5: Marie-Josée Fortin, "Spatial, Temporal and Demographic Connectivity: How Novel Network Algorithms Can Help Investigating Species Connectivity in Fragmented Landscapes"		
0915-1000	PLENARY 6: David Warton, "The Case of the Missing Model: The Modernisation of Multivariate Analysis in Ecology"		
<b>REFRESHMENT BREAK</b>			
<b>Contributed J Concurrent Sessions</b>			
	HUB SOUTH BALLROOM	HUB LYCEUM	HUB 250
	<b>MOVEMENT ECOLOGY 3</b>	<b>BIODIVERSITY</b>	<b>MOVEMENT AND SPATIAL MODELLING</b>
	<i>Session Chair: Philip Dixon</i>	<i>Session Chair: Joyce Yuan</i>	<i>Session Chair: Ben Bolker</i>
	<b>Presentations J.1 - J.6</b>	<b>Presentations J.7 - J.12</b>	<b>Presentations J.13 - J.18</b>
1030-1045	McNeil, 145	Hwang, 26	Hanks, 140
1045-1100	Gloaguen, 167	Buckland, 56	Thygesen, U. H., 149
1100-1115	Auger-Méthé, 169	Kirkpatrick, 150 (S)	Dawson, 216
1115-1130	Bracis, 176	Gangupanthulu, 35	Williams, 227
1130-1145	Langrock, 181	Shimadzu, 119	Spies, 218
1145-1200	Morales, 190	van Dam-Bates, 207	Rufino, 255
1200-1300	<b>LUNCH</b>		
<b>Contributed K Concurrent Sessions</b>			
	HUB SOUTH BALLROOM	HUB LYCEUM	HUB 250
	<b>CAPTURE-RECAPTURE 3</b>	<b>SPATIAL MODELLING 2</b>	<b>STATISTICAL THEORY 2</b>
	<i>Session Chair: Ray Alisauskas</i>	<i>Session Chair: Ben Stevenson</i>	<i>Session Chair: Jonas Knappe</i>
	<b>Presentations K.1 - K.6</b>	<b>Presentations K.7 - K.12</b>	<b>Presentations K.13 - K.18</b>
1300-1315	Dorazio, 10	Jones, E., 13 (S)	New, 110
1315-1330	Lentini, 193	MacNally, 15	Huang, 121
1330-1345	OPEN	Barry, 52	Boersch-Supan, 124
1345-1400	Skalski, 253	Peterson, 256	OPEN
1400-1415	OPEN	Oedekoven, 101	Kongchouy, 148
1415-1430	Korner-Nievergelt, 31	Bellier, 67	Thygesen, 153
1430-1600	<b>Closing Session: Conference closing and announcement of student awards</b>		

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