



MARINE MARDI GRASS PROGRAM

Ingkarni Wardli, Conference Room 715, University of Adelaide | 10th December 2018

Hosted by:

Ken Clarke – Spatial Sciences Group | Alice Jones – Gillanders Aquatic Ecology Lab

Milena Fernandes – SA Water | Ramesh Raja Segaran – Unmanned Research Aircraft Facility

| Time | Speaker | Title |
|--|-----------------------------------|--|
| 09:30 | Alice Jones | Opening address |
| Theme 1: Monitoring and Modelling | | |
| 09:35 | Alison Turner & Doug Fotheringham | The Rods Program: a snapshot of a 30 year journey |
| 09:50 | Ken Clarke | Remote sensing of seagrass along the Adelaide coastline: how effectively can we measure current extent and historical change |
| 10:05 | Milena Fernandes | Integrating what is known into what can be predicted |
| 10:20 | Sue Murray-Jones | A short side trip into warmer waters: Seagrass surveys (and capacity building) in Myanmar |
| 10:35 | Morning tea | |
| Theme 2: Function | | |
| 11:00 | Sasi Nayar | Benthic respirometers in quantifying productivity, nutrient uptake and resource partitioning in seagrass meadows |
| 11:15 | Alice Jones | Blue carbon storage in South Australian seagrass |
| 11:30 | Damien Wright | Short-term colonisation of wrack across varying positions by sandy beach macrofauna |
| 11:45 | Matt Nelson | TBA |
| 12:00 | Peter Fairweather | What seagrass does when it's dead |
| 12:15 | Michelle Waycott | The importance of understanding basic marine plant biology for decision making |
| 12:30 | Lunch | |
| Theme 3: Conservation & Restoration | | |
| 13:30 | Alison Wright | Seagrass protection in SA Marine Parks |
| 13:45 | Anthony Randell | The establishment of the root-associated microbial community and its early influence on seagrass seedling growth |
| 14:00 | Catherine McMahon & Emma Daly | Seagrass Restoration and Monitoring in the Port River and Barker Inlet Estuary |
| 14:15 | Jason Tanner | Seagrass restoration off Adelaide's coast |
| 14:30 | Afternoon tea | |
| 15:00 | Open forum / discussion | |
| 16:00 | End | |