

Biosignatures of Extant Life on Ocean Worlds Workshop

September 12-14, 2016

Goddard Space Flight Center, Greenbelt, MD

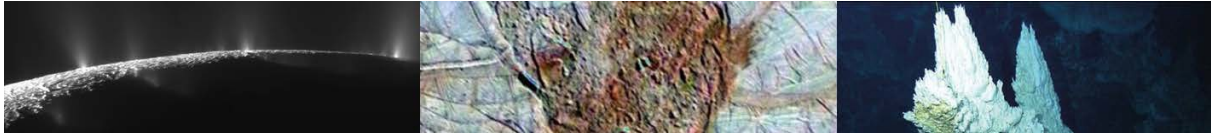
Building 34, Room W150

Workshop Agenda – *Final*

Day 1

Monday, September 12, 2016

9:00-9:30am	Welcome, Opening Remarks, and Workshop Overview
9:30-10:00am	Ocean Worlds Program <i>Curt Niebur, NASA Headquarters</i>
10:00-10:30am	Europa: Exploring a potentially habitable world <i>Bob Pappalardo, JPL</i>
10:30-10:45am	Break
10:45-11:15am	Enceladus and Its Potential for Life <i>Carolyn Porco, Space Science Institute</i>
11:15-11:45am	Discussion
11:45am	Working Lunch
12:00-12:20pm	Mars Biosignature Conference – <i>David Des Marais, ARC</i>
12:20-12:40pm	Rethinking Biosignatures Workshop – <i>Michael New, NASA HQ</i>
12:40-1:00pm	Ocean Worlds 2 Workshop – <i>Sarah Horst, JHU</i>
1:00-1:30pm	Assignments and Charge to Working Groups: Signal 1 and Noise 1
1:30-2:30pm	Working Group Session: Signal 1
2:30-3:00pm	Plenary Discussion and Interim Report-Out
3:00-4:00pm	Working Group Session: Noise 1
4:00-5:00pm	Plenary Discussion and Working Group Report-Out
5:00-6:00pm	Social Hour

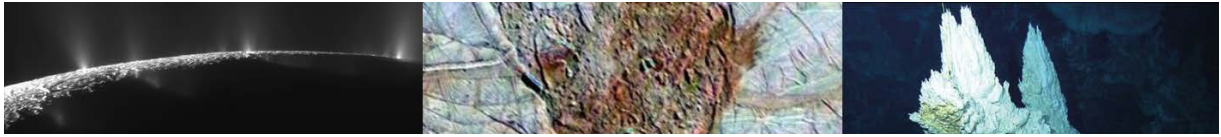


Workshop Agenda – *DRAFT*

Day 2

Tuesday, September 13, 2016

9:00-9:30am	Review of Workshop Deliverables
9:30-10:00am	Perspectives on Astrobiology at Ocean Worlds <i>Mary Voytek, NASA HQ</i>
10:00-10:30am	Update on Roadmaps to Ocean Worlds <i>Amanda Hendrix, Planetary Science Institute</i>
10:30-10:45am	Discussion
10:45-11:00am	Break
11:00-11:30am	Europa Lander SDT Update <i>Alison Murray, Desert Research Institute</i>
11:30am-12:00pm	Discussion
12:00pm	Working Lunch
12:30-12:50pm	Energy flux and life detection– <i>Tori Hoehler, ARC</i>
12:50-1:10pm	Earth's Icy Biosphere – <i>John Priscu, Montana State University</i>
1:10-1:30pm	Assignments and Charge to Working Groups: Signal 2 and Noise 2
1:30-2:30pm	Working Group Session: Signal 2
2:30-3:00pm	Plenary Discussion and Interim Report-Out
3:00-4:00pm	Working Group Session: Noise 2
4:00-4:15pm	Break
4:15-4:45pm	Europa's Geology and Implications for Life <i>Britney Schmidt, Georgia Tech</i>



Workshop Agenda – *DRAFT*

Day 3

Wednesday, September 14, 2016

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| 9:00-10:00am | Plenary Discussion and Day 2 Working Group Report-Out |
| 10:00-10:30am | Workshop Deliverables and Charge to Working Groups: Processing 1 and 2 |
| 10:30-10:45am | Break |
| 10:45-11:45am | Working Group Session: Processing 1 |
| 11:45-12:15pm | Plenary Discussion: Mission-Specific Measurement Requirements |
| 12:15-1:30pm | Lunch on Your Own |
| 1:30-2:00pm | Biosignatures at Enceladus
<i>Jonathan Lunine, Cornell University</i> |
| 2:00-3:00pm | Working Group Session: Processing 2 |
| 3:00-4:30pm | Plenary Discussion, Final Report-Out, Synthesis of Findings |
| 4:30-5:00pm | Closing Remarks and Next Steps |