



CLEVER Planets
Kick-Off Meeting Schedule
January 14-15th, 2019
Anderson-Clarke Center, Rice University, Houston, TX



MONDAY, JANUARY 14th

8:00-8:40 AM	BREAKFAST		Anderson-Clarke Center Hallway (by room 113)
8:40-9:00 AM	WELCOME	Rajdeep Dasgupta, Rice EEPS	Room ACC 113
9:00-9:30 AM	"Observing the earliest stages of planet formation"	Andrea Isella, Rice PA	Room ACC 113
9:30-9:45 AM	"Characterizing the Low-Frequency Radio Environment in Stellar Systems"	Jason Ling, Rice PA	Room ACC 113
9:45-10:00 AM	"Active Star Space Weather and its Consequences for Planetary Habitability"	David Alexander, Rice PA	Room ACC 113
10:00-10:15 AM	BREAK		Anderson-Clarke Center Hallway
10:15-10:45 AM	"disks, giant impacts & fireballs"	Hilke Schlichting, UCLA EPSS	Room ACC 113
10:45-11:00 PM	"Characterization of a 2 Myr Old Planet and Implications for its Formation"	Christopher Johns-Krull, Rice PA	Room ACC 113
11:00-11:30	"What happens to volatiles during and after a giant impact?"	Sarah Stewart, UC Davis EPS	Room ACC 113
11:30-12:00 PM	DISCUSSION		Room ACC 113
12:00-1:00 PM	LUNCH		Anderson-Clarke Center Common Area
1:00-1:30 PM	"Early differentiation of rocky bodies and its impact on the availability of bio-essential elements"	Rajdeep Dasgupta, Rice EEPS	Room ACC 113
1:30-2:10 PM	BRAINSTORMING SESSION	Planning on coordination between Themes 1-3	Room ACC 113
2:10-2:15 PM	QUICK BREAK		Anderson-Clarke Center Hallway
2:15-2:45 PM	"Solid Planet Evolution and Planetary Life Potential - A Modeling Perspective"	Adrian Lenardic, Rice EEPS	Room ACC 113

2:45-3:15 PM	"3D modeling of planetary atmospheres: benefits and challenges"	Pedram Hassanzadeh, Rice ME	Room ACC 113
3:15-3:30	BREAK		
3:30-4:00 PM	"Basic concepts of metal and nutrient transport during magmatic processes"	Cin-Ty Lee, Rice EEPS	Room ACC 113
4:00-4:15 PM	Carbon Cycle Constraints on Planetary Habitability	Mark Torres, Rice EEPS	Room ACC 113
4:15-5:00	BRAINSTORMING SESSION & WRAP-UP OF DAY 1	Planning coordination between Theme 4 focus groups	Room ACC 113
6:00-9:00 PM	DINNER		Cin-Ty Lee's house: 2259 Goldsmith St, 77030

TUESDAY, JANUARY 15th

8:30-9:00 AM	BREAKFAST		Anderson-Clarke Center Hallway (by room 113)
9:00-9:15 AM	"Source-to-Sink Sedimentary Rock Formation on Mars"	Kirsten Siebach, Rice EEPS	Room ACC 113
9:15-9:30 AM	"Heating up the Greenhouse: habitability and climate change on Earth"	Sylvia Dee, Rice EEPS	Room ACC 113
9:30-10:00 AM	"Pathways for abiotic organic synthesis in geologic environments"	Tom McCollom, UC Boulder	Room ACC 113
10:00-10:15 AM	BREAK		Anderson-Clarke Center Hallway
10:15-10:45 AM	"Determining isotopic signatures of abiotically produced organic molecules"	Laurence Yeung, Rice EEPS	Room ACC 113
10:45-11:15 AM	(TBD)	Aaron Burton, NASA JSC (tentative)	Room ACC 113
11:15 or 10:45-11:30 AM	BRAINSTORMING SESSION	Planning coordination between Themes 4-5	Room ACC 113
11:30-12:00 PM	WRAP-UP		Room ACC 113
12:00 PM	MEETING ADJOURNED	Informal discussions between attendees can continue at EEPS Dept.	Keith-Wiess Geological Laboratories

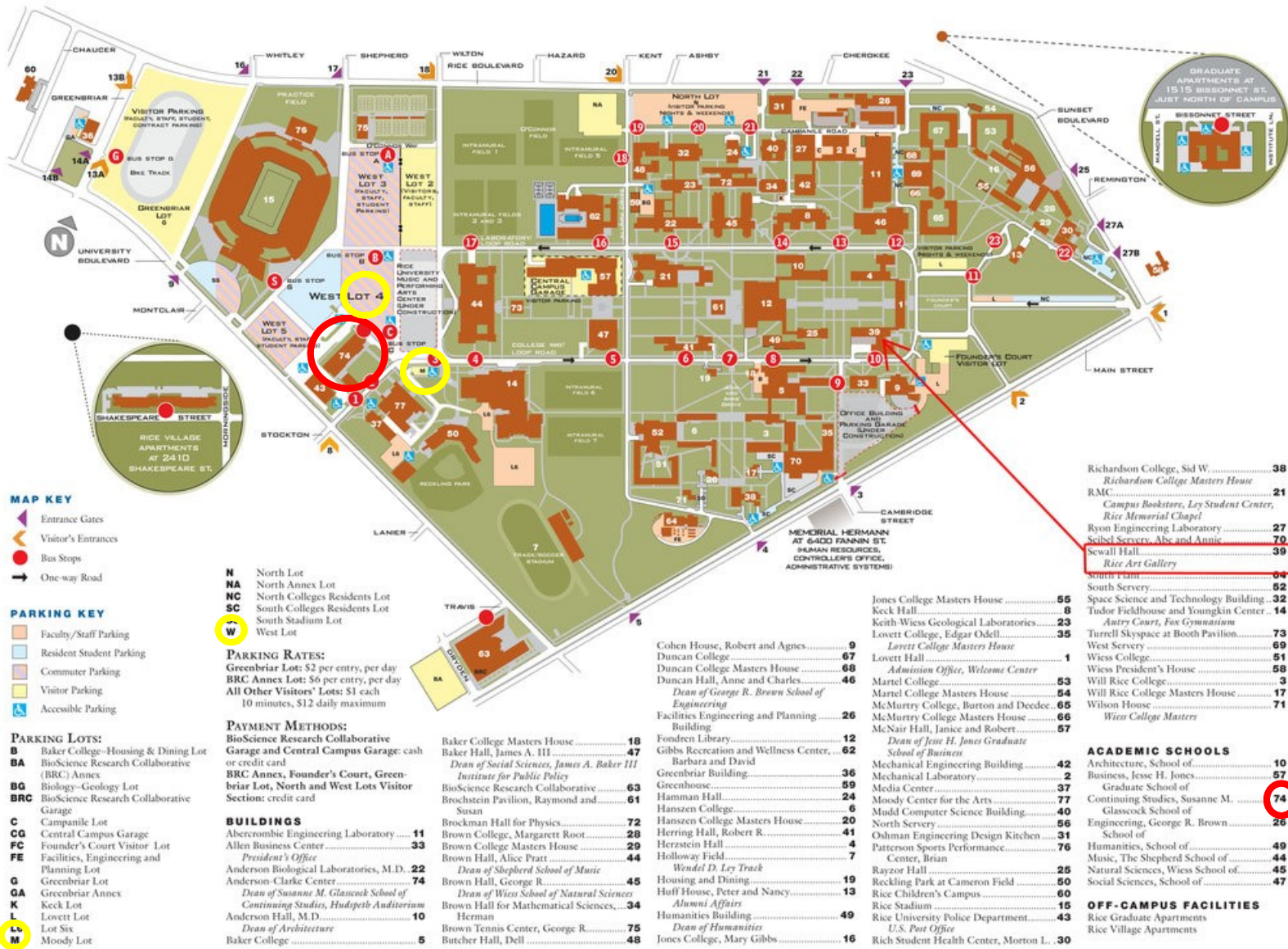
Meeting Attendees

Name	Email	Status	Affiliation
Aaron Burton	aaron.burton@nasa.gov	Co-I	NASA JSC
Adrian Lenardic	ajns@rice.edu	Co-I	Rice University
Alison Farrish	aof2@rice.edu	Student/Postdoc	Rice University
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Rajdeep Dasgupta	Rajdeep.Dasgupta@rice.edu	PI, Co-I	Rice University
Sarah Stewart	sts@ucdavis.edu	Co-I	UC Davis
Sylvia Dee	sd75@rice.edu	Collaborator	Rice University
Tao Sun	ts50@rice.edu	Student/Postdoc	Rice University
Tom McCollom	mccollom@iasp.colorado.edu	Co-I	UC Boulder
Valerie Payre	vpayre@rice.edu	Student/Postdoc	Rice University
Yi Hou	yihou@rice.edu	Student/Postdoc	Rice University

Locations of meeting venue (red circle) and parking (yellow circles)

RICE UNIVERSITY CAMPUS MAP

TEMP/R/2017



MAP KEY

- Entrance Gates
- Visitor's Entrances
- Bus Stops
- One-way Road

PARKING KEY

- Faculty/Staff Parking
- Resident Student Parking
- Commuter Parking
- Visitor Parking
- Accessible Parking

PARKING LOTS:

- B** Baker College—Housing & Dining Lot
- BA** BioScience Research Collaborative (BRC) Annex
- BG** Biology—Geology Lot
- BRC** BioScience Research Collaborative Garage
- C** Campanile Lot
- CG** Central Campus Garage
- FC** Founder's Court Visitor Lot
- FE** Facilities, Engineering and Planning Lot
- G** Greenbriar Lot
- GA** Greenbriar Annex
- K** Keck Lot
- L** Lovett Lot
- LV** Lot Six
- M** Moody Lot

- N** North Lot
- NA** North Annex Lot
- NC** North Colleges Residents Lot
- SC** South Colleges Residents Lot
- SS** South Stadium Lot
- W** West Lot

PARKING RATES:
 Greenbriar Lot: \$2 per entry, per day
 BRC Annex Lot: \$6 per entry, per day
 All Other Visitors' Lots: \$1 each
 10 minutes, \$12 daily maximum

PAYMENT METHODS:
 BioScience Research Collaborative Garage and Central Campus Garage: cash or credit card
 BRC Annex, Founder's Court, Greenbriar Lot, North and West Lots Visitor Section: credit card

BUILDINGS

- Abercrombie Engineering Laboratory 11
- Allen Business Center 33
- President's Office
- Anderson Biological Laboratories, M.D. 22
- Anderson-Clarke Center 74
- Dean of Susanne M. Glauscock School of Continuing Studies, Hudspeth Auditorium
- Anderson Hall, M.D. 10
- Dean of Architecture
- Baker College 5
- Baker College Masters House 18
- Baker Hall, James A. III 47
- Dean of Social Sciences, James A. Baker III Institute for Public Policy
- BioScience Research Collaborative 63
- Brochstein Pavilion, Raymond and Susan 61
- Brockman Hall for Physics 72
- Brown College, Margaret Root 28
- Brown College Masters House 29
- Brown Hall, Alice Pratt 44
- Dean of Shepherd School of Music
- Brown Hall, George R. 45
- Dean of Wiess School of Natural Sciences
- Brown Hall for Mathematical Sciences, Herman 34
- Brown Tennis Center, George R. 75
- Butcher Hall, Dell 48

- Cohen House, Robert and Agnes 9
- Duncan College 67
- Duncan College Masters House 68
- Duncan Hall, Anne and Charles 46
- Dean of George R. Brown School of Engineering
- Facilities Engineering and Planning 26
- Fondren Library 12
- Gibbs Recreation and Wellness Center, Barbara and David 62
- Greenbriar Building 36
- Greenhouse 59
- Hamman Hall 24
- Hanszen College 6
- Hanszen College Masters House 20
- Herring Hall, Robert R. 41
- Hertzstein Hall 4
- Holloway Field 7
- Wendell D. Ley Track
- Housing and Dining 19
- Huff House, Peter and Nancy 13
- Alumni Affairs
- Humanities Building 49
- Dean of Humanities
- Jones College, Mary Gibbs 16

- Jones College Masters House 55
- Keck Hall 8
- Keith Wiess Geological Laboratories 23
- Lovett College, Edgar Odell 35
- Dean of Lovett College Masters House
- Lovett Hall 1
- Admission Office, Welcome Center
- Martel College 53
- Martel College Masters House 54
- McMurtry College, Burton and Deedee 65
- McMurtry College Masters House 66
- McNair Hall, Janice and Robert 57
- Dean of Jesse H. Jones Graduate School of Business
- Mechanical Engineering Building 42
- Mechanical Laboratory 2
- Media Center 37
- Moody Center for the Arts 77
- Mudd Computer Science Building 40
- North Sery 56
- Oshman Engineering Design Kitchen 31
- Patterson Sports Performance Center, Brian 76
- Raylor Hall 25
- Recycling Park at Cameron Field 50
- Rice Children's Campus 60
- Rice Stadium 15
- Rice University Police Department, U.S. Post Office 43
- Rich Student Health Center, Morton L. 30

- Richardson College, Sid W. 38
- Richardson College Masters House
- RMC 21
- Campus Bookstore, Ley Student Center, Rice Memorial Chapel
- Ryon Engineering Laboratory 27
- Seibel Sery, Abe and Annie 70
- Sewall Hall 39
- Rice Art Gallery
- South Field 64
- South Sery 52
- Space Science and Technology Building 32
- Tudor Fieldhouse and Youngkin Center 14
- Janey Court, Fox Gymnasium
- Turrell Skyspace at Booth Pavilion 73
- West Sery 69
- Wiess College 51
- Wiess President's House 58
- Will Rice College 3
- Will Rice College Masters House 17
- Wilson House 71
- Wiess College Masters

ACADEMIC SCHOOLS

- Architecture, School of 10
- Business, Jesse H. Jones 57
- Graduate School of Continuing Studies, Susanne M. 74
- Glasscock School of Engineering, George R. Brown 26
- School of Humanities, School of 49
- Music, The Shepherd School of 44
- Natural Sciences, Wiess School of 45
- Social Sciences, School of 47

OFF-CAMPUS FACILITIES

- Rice Graduate Apartments
- Rice Village Apartments

Monday Symposium Dinner – 6 to 9 PM: 2259 Goldsmith Street, Houston, TX 77030



2050 University Blvd, Houston, TX 77030 to 2259 Goldsmith Street, Houston, TX

Walk 0.5 mile, 10 min

Directions from CLEVER Planets meeting venue ([Glasscock](#)) or parking (West Lot 4 or Moody Center) to dinner at [Cin-Ty Lee's house](#)

