



Opening Remarks

Shahram Latifi, UNLV CI Lead
Prof. of Electrical & Computer Eng.



Overview of the Nexus Project

The Solar Energy-Water-Environment Nexus in Nevada

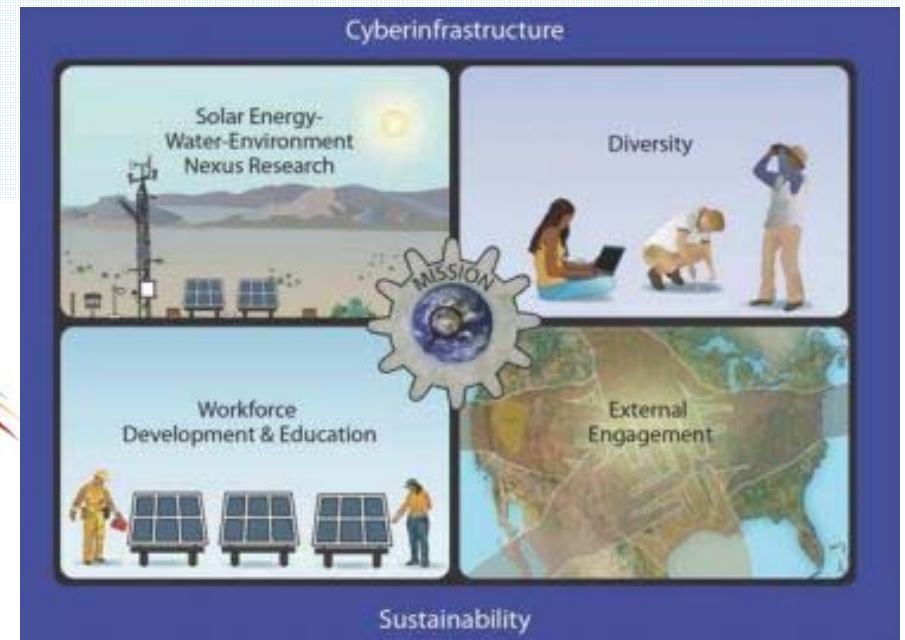
- Funded by NSF
- Period 2013-2018
- Involving NSHE Units
 - PI- Dr. Gayle Dana, DRI
 - Co-PIs:
 - Dr. Jaci Batista, UNLV
 - Dr. Marcus Berli, DRI
 - Dr. Robert Boehm, UNLV
 - Dr. Sergiu Dascalu, UNR





Nexus Mission

- Advance knowledge in Solar Energy Generation and Impacts
- Perform Research in related Water Issues
- Develop New Capabilities in Cyber Infrastructure



Cyber



Solar Energy | Water | Environment
Nexus
IN NEVADA

onent

- Dr. Sergiu Dascalu, Co-PI
- Dr. Fred Harris, UNR Lead
- Dr. Shahram Latifi, UNLV Lead





CI mission

- Develop Cutting-edge Technologies to Improve Research and Education in Nevada
- CI efforts involve hardware, software, data curation and interdisciplinary research





Program outline

April 8, 2015 - Wednesday			
10:00-10:10	Opening Remarks: Dr. Shahram Latifi CI concept, Nexus overview		
10:10 -11:00	Dr. Mary Mehrnoosh Wilner, USC		
11:00 -11:15	Coffee Break		
11:15 -11:35	Dr. Fred Harris, Overview of Nevada Research Data Center (NRDC)		
11:35-12:00	Mr. Scotty Strachan, Connectivity		
12:00 – 1:00	Lunch / Posters by Nexus CI Graduate Students		
Time	NSCEE SEB-2232	Visualization Lab SEB-3236	Simulation Lab SEB-3236
1:00 – 1:20	Group 1	Group 2	Group 3
1:20 – 1:40	Group 2	Group 3	Group 1
1:40 – 2:00	Group 3	Group 1	Group 2
2:00 – 2:20	Ms. Michele Casella- EPSCoR Outreach and Future Opportunities		
2:20 – 2:30	Evaluation and Event Conclusion		

April 8, 2015
10:00 am - 2:30 pm
UNLV