

LEAP Workshop
September 8-15, 2019, U.S. Portion

Leadership for Academicians Programme of India, "LEAP"



THE OHIO STATE UNIVERSITY

Coordinators: AMU: A.R. Kidwai, F. Abbasi, OSU: Anil K. Pradhan, Sultana N. Nahar

Web: AMU: http://www.calemhrdcamu.in/new_leap.php

OSU: <http://www.astronomy.ohio-state.edu/~nahar/leap-india.html>

The Ohio State University (OSU), long-time partner of Aligarh Muslim University (AMU), will hold the foreign workshop for training during September 8 - 15, 2019, and follow up with a year-long networking and research collaboration. The LEAP partnership is under an MOU between the AMU and OSU College of Arts and Sciences (ASC), and supported by the Indo-US A.P.J. Abdul Kalam STEM Education and Research Center of OSU-AMU, and the OSU Office of Global Strategies and International Affairs.

Sponsored by the Government of India, Ministry of Human Resource Development

Schedule:

Sunday, September 8th (Blackwell Inn)

14:00-15:30 Arrivals Begin

15:00 Airport Bus

18:00-20:00 Dinner at the Blackwell Inn, Lauren Faherty, banquet supervisor. The dinner will be at the top of the grand staircase in side Ballroom A.

Unless otherwise noted, each presentation is of 30-minute duration followed 15-min Q&A in each session.

Monday, September 9th (Sessions at the Ohio Union, Interfaith Room)

9:00-10:30 Orientation (Pradhan, Nahar, McClimans)

10:30-11:00 Tea

11:00-12:30 OSU Leaders Welcome Guests, Chaired by Anil Pradhan, Professor of Astronomy, Chemical Physics, and Biophysics

- President Michael Drake, President of the Ohio State University, welcomes participants (video)
- Gil Latz, VP Global Strategies and International Affairs
"University Leadership and the Rise of Global Cities"
- David Weinberg, Chair, Dept. of Astronomy OSU
"Perspectives on Being a Department Chair"

12:30-13:45 Lunch, Italian Buffet

14:00-15:30 Campus Tour

18:00 Meet at Blackwell

18:30-21:00 Introduction and Reception, at the Agricultural Administration Building (Program Starts at 7pm)

Tuesday, September 10th (Sessions and Panel at the Science and Engineering Library, Research Commons)

9:00-10:30 Interdisciplinary Research, Chaired by Professor Karen Irving

- Anil Pradhan, Professor of Astronomy, Chemical Physics, and Biophysics
“Rewards and Pitfalls of Interdisciplinary Scientific Programs”
- Ardeshir Contractor, Founder and CEO, Kiran Energy, Executive in Residence with the Institute for Materials Research
“Partnership between IIT Bombay and Ohio State University: Frontier Research Center”

10:30-11:00 Tea

11:00-12:30 Disciplinary Research, Chaired by Professor Karen Irving

- Raghu Machiraju, Ph.D, Professor, Biomedical Informatics, Computer and Information Science, Pathology, Translational Data Analytics Institute,
“Fostering Team Science for Translation”,
- Altaf Wani, Faculty Emeritus, Research Program, Molecular Carcinogenesis and Chemoprevention,
“Essentials of running an active and successful research program”

12:30-13:45 Lunch, Buffet

14:00-15:30 International Perspectives, Chaired by Professor Karen Irving

- Payind, Alam, Director of the Middle East Studies Center,
“The Importance of India in Classical Persian Thought”
- Rick Herrmann, Professor of Political Science
“Leadership in Internationalization of a University”

15:30-16:00 Tea

16:00-17:30 **Panel 1: U.S. and Indian Research Programs (OSU-OR: Moses, CST-India: Tiwary), Chaired by Professor Anil Pradhan**

- Co-Chair: Randy L. Moses, PhD, Senior Associate Vice President for Research Administration, Professor of Electrical and Computer Engineering
- Co-Chair: Dr. D. Tiwary, Science and Education Minister, Indian Embassy, Washington DC
- Co-Chair: Farukh Arjumand, Professor of Chemistry, Aligarh Muslim University

19:00-20:00 Planetarium Show Smith Lab, Dept. of Astronomy

20:00 - 22:00 Dinner at New Taj Restaurant, North High St.

Wednesday, September 11th (Sessions and Panel at the Ohio Union, Student-Alumni Council Room)

9:00-9:45 Digital Education, Chaired by Professor Altaf Wani

- Michael Hofherr, Vice President and Chief Information Officer
“Foundation, Innovation”

9:45-10:30 Space Policy, Chaired by Professor Altaf Wani

- John Horack, Professor, John Glenn Dean's Office; Armstrong Chair, Mechanical & Aerospace Engr; Asc Dir, Policy and Strategy, Center for Aviation Studies; Senior Associate Dean, COE Dean's Office,
“US-India International Collaboration in Space: Possibilities and Precautions”

10:30-11:00 Tea

11:00-12:30 Public Policy, Chaired by Professor Altaf Wani

- Shariq I. Sherwani, MS, MBA, MACPR, MA, Doctoral Candidate, Ohio University, Scripps College of Communication, School of Communication Studies
"Developing transformational leadership among organizations: Making the case for emotional intelligence, crucial conversations, and interpersonal communication competencies"
- Kay N. Wolf, Senior Vice Provost, Professor of Health Sciences and Medical Dietetics
"Leadership and Setting Policy at the University Level"

12:00-13:45 Lunch, Gourmet sandwich selection, fresh fruit

14:00-15:30 Recruiting and Retaining Women and Minorities, Chaired by Professor Altaf Wani

- Sultana Nahar, Research Professor, Department of Astronomy,
"Raise the bar of excellence, diversity, and recognition"
- Wendy Smooth, Professor of Political Science, Women's Gender and Sexuality Studies, ASC Assoc. Dean, Diversity and Inclusion
"The Women's Moment in US Politics: Status, Barriers & Future Impact"

15:30-16:00 Tea

16:00-17:30 **Panel 2: OSU-LEAP matchup (USEIF advisors, LEAP participants, OSU students), Chaired by Professor Sultana Nahar**

- Christopher Jaronec, Professor, Department of Chemistry and Biochemistry, Vice Chair, Research & Administration
- Altaf Wani, Faculty Emeritus, Research Program, Molecular Carcinogenesis and Chemoprevention
- Karen Irving, Professor of Education, Teaching and Learning
- Roland Kawakami, Professor of Physics

18:00 Meet at Blackwell

18:30-20:00 Chinese Dinner, followed by downtown bus tour

Thursday, September 12th (Sessions and Panel at the Ohio Union, Interfaith Room)

9:00-10:30 Business and Risk Management, Chaired by Professor Tariq Rizvi

- Anil K. Makhija, Dean, Fisher College of Business
"Product and Strategy in a University"
- Peter Ward, Senior Associate Dean for Academics, Richard M. Ross Chair in Management, Professor of Management Sciences, Director, Center for Operational Excellence
"Exploiting strategic strengths: Examples of research centers' linkage to new academic and non-degree programming"

10:30-11:00 Tea

11:00-12:30 Teaching and Learning, Chaired by Professor Tariq Rizvi

- Karen Irving, Professor of Education, Teaching and Learning
"Preparing STEM Educators for 21st Century Classrooms"
- Monica Cox, Professor and Department Chair, College of Engineering Department of Engineering Education,
"Preparing Future STEM Faculty to Become Stewards of Their Disciplines"

12:30-13:45 Lunch, Italian Buffet

- 14:00-15:30 Nationalism, Race, Religion, and Politics, Chaired by Professor Tariq Rizvi
- Frank F. Islam, Owner and CEO, FI Investment Inc, Washington DC,
"Nationalism, Race, Politics, Religion, and the need to save democracy"
 - Melinda McClimans, PhD, Assistant Director of the Middle East Studies Center, OSU
"The Importance of University Leadership in an Age of Identity Conflicts"

15:30-16:00 Tea

- 16:00-17:30 **Panel 3: Indian Community Outreach, Chaired by Professor Tariq Rizvi**
- AbdulWase, Professor, Internal Medicine, Wright State University Boonshoft School of Medicine
 - Frank F. Islam, Owner and CEO, FI Investment Inc, Washington DC
 - Hasan Kamal, Global Business Corporation, Atlanta
 - Neil Patel, Indian Community and political leader in Columbus
 - Nirmal Sinha, Indian Community leader and liaison to OSU in Columbus

18:00 Meet at Blackwell

18:30-20:00 Lavash Middle Eastern Buffet followed by Folk Dance, Agricultural Administration Building

Friday, September 13th (Sessions at the Ohio Union Student-Alumni Council Room)

- 9:00-10:30 Global Issues: Climate and Agriculture
- Rafiq Islam, PhD, Soil & Bioenergy Program Leader
"Climate-smart Agriculture: Healthy Soils Make Healthy Food"
 - Scott A. Shearer, Chair, Dept of Food, Agricultural and Biological Engineering

10:30-11:00 Tea

- 11:00-12:30 Wellness and Stress Management
- Sharon Saia MSW, LISW-S, Director, Ohio State Employee Assistance Program
"Supporting and Guiding Faculty and Staff: How the Employee Assistance Program Can help"
 - Micky Sharma, Director, Office of Student Life Counseling and Consultation Service
"Stress management and counseling for students"

12:30-13:45 Lunch, Gourmet sandwich selection, fresh fruit

15:00 Meet at Blackwell

15:30-16:00 Polaris shopping

18:00-20:00 Brio Italian dinner

Saturday, September 14th (Sessions at the Ohio Union Student-Alumni Council Room)

9:00-10:30 Review in Groups and Capture Key Take-Aways

10:30-11:00 Tea

11:00-12:30 Submit Evaluations, Draft Reports

12:30-13:45 Pizza Lunch at the Department of Astronomy

14:00-18:00 Free

18:00 Meet at Blackwell

18:30-20:00 Ceremony and Reception, Cuisine by Café Istanbul, Agricultural Administration Building

Sunday, September 15th

Departures