OnSite Kick-Off

McMurtry Auditorium (MA), Duncan Hall
Rice University, 6100 Main Street, Houston, TX 77005

Wednesday October 21, 2015

NEWT Leadership Team with NSF ERC Team: Aligning Expectations

7:30 - 8:00 am  Check-in and Refreshments (Martel Hall)
8:00 - 8:15 am  Introductions: Carole Read and Pedro Alvarez (Duncan 3092)
8:15 - 9:15 am  Goals and Expectations of this Meeting: NEWT’s and NSF’s
9:15 - 9:30 am  Break

Open Meeting: Building the NEWT Community

9:30 - 9:55 am  Plenary Session: Welcome and Vision for NEWT ERC (MA)
                Dr. Pedro Alvarez, NEWT Director, Rice
9:55 - 10:10 am  ERC Program: Discovery to Innovation, Leadership, & Vision (MA)
                 Dr. Keith Roper, ERC Program Leader, NSF
10:10 - 10:15 am  Charge for Breakout Groups, Carole Read and Pedro Alvarez (MA)
10:15 - 10:30 am  Break & Refreshments
10:30 - 11:30 am  Launching the Center: Four Break Out Discussions for Operationalization
                   • Research: Carole Read, facilitator (Duncan 3092)
                   • Workforce Development, Carmiña Londoño, facilitator (Duncan 1044)
                   • Innovation Ecosystem, Don Millard, facilitator (Duncan 2056)
                   • Administration & Management, Keith Roper, facilitator (Duncan 3110)
11:30 - 1:00 pm  Lunch and Networking (Martel Hall)
Open Meeting: Stakeholder Engagement (McMurtry Auditorium)

1:00 - 1:15 pm  Welcome and Introductions: Kick-Off Meeting
Welcome by Provost Marie Lynn Miranda

1:15 - 1:30 pm  Welcome and NEWT Overview
Dr. Pedro Alvarez, NEWT Director

1:30 - 2:30 pm  ERC Thrust Overviews
Thrust 1:
Multi-Functional Nanomaterials for Selective Contaminant Removal
Dr. Michael Wong

Thrust 2:
Solar Desalination by Nanophotonics-Enhanced Membrane Distillation
and Low-Pressure Reverse Osmosis
Dr. Laura Lind

Thrust 3:
Scaling and Fouling Control
Dr. Meny Elimelech

Sustainability and Safety: Cross-Cutting Theme
Drs. Julie Zimmerman and Jorge Gardea-Torresdey

2:30 - 2:45 pm  Q&A

2:45 - 3:00 pm  Break

3:00 - 3:15 pm  New ERC Test Beds
Dr. Paul Westerhoffer and Qilin Li

3:15 - 3:40 pm  ERC Workforce Development and Culture of Inclusion
Dr. Rebecca Richards-Kortum, Workforce Development Director
Dr. Carolyn Nichol, Education Outreach Director
Dr. Roland Smith, Culture of Inclusion Director

3:40 - 4:00 pm  Innovation Ecosystem/Industry Programs and Discussion
Brad Burke, Innovation Ecosystem Director
4:00 - 4:30 pm  ERC Program Overview
   Dr. Keith Roper, ERC Program Leader, NSF

4:30 - 5:00 pm  Industry and Stakeholders: Discussions and Q&A

5:00 - 6:00 pm  Reception & Poster Session (Duncan Hall Portico)

6:00 - 8:00 pm  Dinner in Ray’s Courtyard (between Rice Memorial Center & Chapel)
Thursday October 22, 2015

*Open Meeting: Workshop to Map NEWT to NSF Performance Criteria*

7:30 - 8:00 am  Continental Breakfast

8:00 - 9:00 am  Leadership team: lessons learned from Day 1: Recalibrations for Day 2 (Duncan 3092)

9:00 - 9:15 am  Break

9:15 - 9:30 am  Welcome by Deans’ Council (McMurtry Auditorium)

9:30 - 9:45 am  NSF charge for workout groups

9:45 - 10:00 am  Break

10:00 - 12:00 pm  Four Breakout discussions: NSF Facilitators rotate
  - Research: Carmiña Londoño (Duncan 3092)
  - Workforce Development: Keith Roper (Duncan 1044)
  - Innovation Ecosystem: Carole Read (Duncan 2056)
  - Administration & Management: Don Millard (Duncan 3110)

12:00 - 1:15 pm  Lunch (pickup in Martel Hall for Thrust meetings)
  - Thrust 1: Mike Wong (Duncan 3092)
  - Thrust 2: Mary Laura Lind (Duncan 1049)
  - Thrust 3: Qilin Li (Duncan 1044)
  - Sustainability & Safety: Jorge Gardea-Torresdey (Duncan 3110)

1:30 - 3:00 pm  Groups Report back from breakout groups (McMurtry Auditorium)

3:15 - 4:15 pm  Going forward: next steps
  NSF Deputy Division Director Don Millard

  Closing thoughts