



2017/18 LIFT COMMITTEE ANNUAL REPORT

4 May 2018

2018/2019 Committee Goal:

The IWEA LIFT committee serves as a local innovation hub, connecting local innovation interests, activities and resources with those of the national program. The IWEA LIFT committee helps to communicate information to and from the national program, and facilitate engagement between the local and national program. As a goal, the committee helps foster and grow a culture of innovation in the State of Illinois.

2017/18 Committee Members:

Below is a list of active committee members as of 4 May 2018:

Member Name	Position
Nina Kshetry	Chair
Sara Arabi	Vice-Chair
Brooke Henry	Member
Kam Law	Member
Lou Storino	Member
Meagan Matias	Member
Joe Cummings	Member
Craig Brunner	Member
Dave Koch	Member
Mark Halm	Member
Omkar Ghavi	Member
Kuldip Kumar	Member
Arun Mande	Member
Mwende Lefler	Member
Eider Alvarez-Puras	Member

2017/18 Summary of Activities:

The following is a list of articles for our committee:

Spring 2017: ANITA Mox™: Nitrogen Removal in Action, written by Meagan Matias

Winter 2018: LIFT Hosts First Annual Innovative Technologies Seminar, written by Brooke Henry

2017 Innovative Technologies Tour:

Location: MWRD's O'Brien Water Reclamation Plant

Technology: Algae Nutrient Removal Pilot Plant

Date: 25 May 2017



2017 Innovative Technologies Dinner:

Location: Rock Bottom Brewery

Speaker & Description: Dr. Ali Oskouie of MWRD presented on the innovative membrane-aerated biofilm reactor (MABR) technology, ZeelLung™, which was piloted at the MWRD's O'Brien Water Reclamation Plant.

Date: 16 November 2017

2018 LIFT Track at IWPC (16 April 2018):

Presentations:

Intensification of Algal Bioprocesses for Mainline and Sidestream Treatment, presented by Dr. Jeremy Guest

Aqua-Rock Business Development: Public-Private Partnership, presented by Larry McFall and Terry Reid

2018/19 Planned Activities:

2018 Innovative Technology Tour

Location: Rock River Water and Reclamation District

Technology: Aqua-Aerobic Systems Research and Technology Center

Date: June/July 2018

2018 Innovative Technologies Dinner:

Location: TBD

Speaker & Description: TBD

Date: October/November 2018

2019 LIFT Track at IWPC:

Presentations: TBD

Location: Crown Plaza, Springfield, IL

Date: February 2019

Respectively submitted,

Nina Kshetry, P.E.

LIFT Committee, Chair