



# NYSEARCH *spotlight*

DEDICATED TO SERVING ITS UTILITY MEMBER COMPANIES WITH FOCUS ON NATURAL GAS R&D, TECHNOLOGY DEVELOPMENT & COMMERCIALIZATION, AND JOINT INDUSTRY COLLABORATION

At this time of pulling together and concern for our family, friends, neighbors and coworkers, we are encouraged so much by our member participation in meetings and conference calls! The discussions that are online remain lively, informative and provide the NYSEARCH Staff the feedback that we always need to meet member requirements for the range of projects that are active. From working groups to annual meetings and contractor exchanges, we are pushing forward with you on progress toward innovation and improved safety with our R & D projects and products. We would like to highlight current activities and recent project milestones. As always, we **thank our members** for their support in all our activities; just a few of which are shown below.

- **March 17 – 19, 2020 online NYSEARCH meeting** – (7) voting items and numerous Status Reports and Discussion Items
- **Final ‘build’ for Augmented Reality Application Development** for Leak Investigation and Meter Set Assembly – distribution of HoloLens 2 to funders and subsequent training – April / May 2020
- **Royalty distribution** and related discussion to member investors – NYSEARCH Robotics LLC (April / May 2020)
- **Updated NYSEARCH RANGE™ model** – spreadsheet and online versions being delivered; training with funders for both versions – April 2020
- **Release of NJIT and ISU Terahertz Inspection of Plastic Pipe Joints** Feasibility Study Reports – April 2020
- **Initiation of sample testing for Eclipse Scientific Red/Green Light Tool** for NDE of PE Pipe Butt Fusion Joints – April 2020
- **Initiation of changed M2017-006 ‘Pipeline Cleaning Tool for Liquids with Flow’** workscope to design a tool that drives through and operates in liquids – April 2020
- **Testing to recommence at Fire & Risk Alliance** for Natural Gas Dispersion Study (M2018-005 PhII) – April 2020
- **Several Final Reports have been recently issued** to funders, see table below

Project Number	Project Name	Month Issued/Project Manager
T-768	Kiefner Interacting Threats Update	February 2020 – Ahra Kwon
T-780	RMLD Double Blind Testing – Field Demonstration	January 2020 – Gautam Kakaiya
M2011-006 PhVIIb	Development of EXP6 with MFL Sensor	January 2020 – Rick Saeed
M2017-002 PhII	Explorer Automation	January 2020 – Rick Saeed
M2017-004 PhII	Methane Oxidation Catalysts for Reduction of Emissions in Flaring	March 2020 – Ahra Kwon
M2018-001	Reducing Methane Emissions at Threaded Connections – Task 3	December 2019 – Gautam Kakaiya
M2018-008	Expansion of NYSEARCH RANGE™ Model & Study of Siloxane Concentration Limits	January 2020 – Jagruti Mehta (issued by Ahra Kwon)
M2018-010	Identification & Development of an Analyzer for Siloxane Measurement	January 2020 – Jagruti Mehta (issued by Ahra Kwon)