

# BIOS

## NEW YORK STATE OFFSHORE WIND TECHNICAL AND TRAINING WORKSHOP

### Guest Speakers

#### **John S. Nader, President of Farmingdale State College**

Dr. John S. Nader became President of Farmingdale State College in July 2016. Under his leadership, the College has experienced unprecedented growth, enrolling over 9,900 students and hiring more than 50 new faculty and staff members. Dr. Nader has focused on new program development, advancing applied learning opportunities, expanding support for student scholarships, and improving campus aesthetics and spaces. He is a member of the LI REDC and co-chair of its Workforce Development and Education Committee. Prior to his arrival at Farmingdale, he served as provost at SUNY Delhi. Dr. Nader was formerly mayor of the City of Oneonta and is a former county legislator.

#### **Laura Curran, Nassau County Executive**

As the first woman elected to the office, County Executive Laura Curran has served in her role since 2018. Immediately prior, she served as a member of the Nassau County Legislature from 2014-2017. Representing more than 1.3 million residents, County Executive Curran's priorities are reestablishing faith and trust at the highest levels of government, working with local municipalities to foster economic development and regional projects that support and enhance the use of mass transit, and the restoration of order to a county budget process that historically yields deficits.

#### **Doreen Harris, Vice President of Large-Scale Renewables, NYSERDA**

Doreen Harris is the Vice President of the Large-Scale Renewables team at the New York State Energy Research & Development Authority (NYSERDA). Ms. Harris manages the centralized long-term procurement and strategic advancement of utility-scale renewable resources in New York under the State's nation-leading Climate Leadership and Community Protection Act and oversees future policy design, program rule development, stakeholder outreach and market development mechanisms. Ms. Harris also leads the State's strategic effort to spur responsible and cost-effective development of New York's offshore wind resource. Ms. Harris received a Bachelor of Science in Chemical Engineering from the University of Rochester and a Master of Business Administration from the University at Albany.

### Presenters

(alphabetical by organization)

#### **American Bureau of Shipping (ABS) | Lars Samuelsson**

**Lars Samuelsson**, Manager of Offshore Renewables for ABS Global Offshore Department in Houston, has been with ABS for more than two decades, having served in positions at both ABS and its wholly owned subsidiary, ABS Group, including management roles in ABS Offshore Engineering Department and in the ABSC Renewable Energy Development group.

**ABS**, a leading global provider of classification, certification (CVA) and technical advisory services to the marine and offshore industries, is committed to setting standards for safety and excellence in design, construction and operation. Focused on safe and practical application of advanced technologies and digital solutions, ABS works with industry and clients to develop accurate and cost-effective compliance, optimized performance and operational efficiency for marine and offshore assets. From its world headquarters in Houston, ABS delivers survey and engineering services and solutions to clients through a network of local representatives working from more than 200 offices in 70 countries.

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## **Building and Construction Trades Council of Nassau and Suffolk Counties | Matthew Aracich**

**Matthew Aracich** is president of the Building and Construction Trades Council of Nassau and Suffolk Counties. Previously he served as business manager of Heat and Frost Insulators Local 12, a role in which he was responsible for negotiating contracts, securing work opportunities and representing the union in political forefronts. He is a member of the Board of Directors for United Way of Long Island. Matthew, whose varied background includes serving as a heavy equipment operator for the U.S. Navy, began his career with Local 12 as a commercial diver.

**The Building and Construction Trades Council of Nassau and Suffolk Counties** is an organization consisting of 37 affiliated local unions throughout Long Island, representing over 60,000 members. Its priority is to create a path to the middle class and obtain fair, well-paying jobs for its members which lead to careers.

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## **DNV GL | Leslie Barbagallo**

**Leslie Barbagallo** is a Director for DNV GL Energy North America and, as part of that role, serves as the New York and New Jersey business lead for offshore wind.

**DNV GL** helps offshore wind projects increase performance, reduce costs and manage risks, working globally with owners, developers, operators, lenders and investors. For more than 20 years, DNV GL has provided technical and advisory services throughout the project development life cycle to more than 90% of the world's offshore wind farms.

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## **Empire Wind | Russell Hill**

**Russell Hill** directs prepare-for-operations for Empire Wind. Russell has been a key member of Equinor's offshore wind operations for several years focusing on delivering and operating safe, efficient projects. Previously, he was a Health-Safety-Environment Manager and a Marine and Logistics Manager for Sheringham Shoal Offshore Wind Farm, where he was responsible for all marine operations and logistical movements from purchase to delivery. Currently, Russell leads supply chain management for marine operations for Empire Wind.

**Empire Wind** is an 816 MW offshore wind energy project being developed by Equinor in federal waters south of Long Island. Construction is expected to begin in 2022. When complete, Empire Wind will power almost half a million New York homes.

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## **Farmingdale State College | Marjaneh Issapour**

**Professor Marjaneh Issapour** is currently the Director of the Renewable Energy and Sustainability Center, which develops and offers courses and training programs. Professor Issapour is a member of the Manufacturing and Technology Resource Consortium (MTRC) Advisory Board and is Farmingdale State College's representative at the Engineering Joint Commission of Long Island (EJCL).

**The Renewable Energy and Sustainability Center at Farmingdale State College** works to enhance public awareness of emerging renewable energy resources through a focus on applied research and workforce training in the renewable/sustainable and smart grid technologies. The Center is housed in the School of Engineering Technology (SET) and offers complementary training programs in other technology and manufacturing areas to serve the workforce needs of the Long Island.

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## General Electric | Derek Stilwell

**Derek Stilwell**, Commercial Leader for North America for GE Renewable Energy Offshore Wind, is responsible for Market and Business Development, Equipment and Maintenance Services Sales and Marketing for GE Offshore Wind in North America. Derek is currently leading the market introduction of GE's 12 MW HALIADE-X in the U.S.

**General Electric (GE)** has multiple businesses that are relevant to the offshore wind industry. GE Renewable Energy is a \$15 billion business that has installed more than 400 gigawatts of clean renewable energy and equipped more than 90% of utilities worldwide with its grid solutions. Its portfolio of offshore wind turbines ranges in scale from 6 megawatts to 12 megawatts. GE Grid Solutions helps enable utilities and the industry to effectively manage electricity from the point of generation to the point of consumption, helping to maximize the reliability, efficiency, and resiliency of the grid. GE Energy Consulting drives the evolution of electric power systems with greater affordability, reliability, and efficiency by providing innovative solutions across the entire spectrum of power generation, delivery and utilization.

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## Global Marine Group | Joel Whitman

**Joel Whitman** is responsible for the Global Marine Group business in the U.S. Two of its businesses, Global Offshore and CWind, are leaders in their respective sectors in offshore wind markets around the world.

**Global Offshore** is a global leader in the engineering, installation, repair and maintenance of the full range of medium and high voltage offshore transmission cables. **CWind** is a leader in offshore services both topside and subsea, training and crew transfer. The CWind Training business is one of the first and oldest Global Wind Organisation (GWO) training schools in the United Kingdom, and in 2019, the company opened the only GWO certified training school in Taiwan.

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## Global Wind Organisation | Brian Walencik

**Brian Walencik**, chair of the GWO North America committee, brings more than 25 years of environmental, health, safety (EHS) and manufacturing experience with General Electric – leading EHS organizations across the GE Renewable Energy business for the past decade.

**Global Wind Organisation (GWO)** is a non-profit membership group, owned by globally leading wind turbine manufacturers and owner operators. The mission of GWO is to create an injury-free working environment in the wind turbine industry through administration of global and local standards for safety and technical training. GWO provides governance and quality assurance for a global training provider network, serving the worldwide wind industry.

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## MHI Vestas Offshore Wind | Maria Ravn

**Maria Ravn** joined the wind industry in 2009. She has supported the building of multiple wind turbine factories and offshore project sites around the world. She has spent four years in the U.S. developing offshore wind projects, including Cape Wind and Block Island. She recently started with MHI Vestas as the Global Supply Chain US Lead and will be responsible for the Localization Strategy and implementation of Supply Chain Management in the U.S.

**MHI Vestas Offshore Wind** is a joint venture between Vestas Wind Systems A/S 50% and Mitsubishi Heavy Industries (MHI) 50%. The company's focus is to design, manufacture, install and service wind turbines for the offshore wind industry. The company aims to create sustainable value through offshore wind power by driving capital and operating savings and increasing the power output of wind turbines. An innovative force in offshore wind since its inception in 2014, the company is guided by its founding principles of collaboration, trust, technology and commitment.

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## Siemens Gamesa | Michael Hughes & Martin Lind Hansen

**Michael Hughes**, Head of AM Offshore Operations and Maintenance, has been with Siemens Gamesa for over 9 years in various leadership roles and is currently leading the development of the offshore O&M organization to support SGRE's pipeline of projects.

**Martin Lind Hansen**, Head of Offshore Construction U.S., has been in offshore construction for more than 20 years and with Siemens Gamesa Offshore for over 10 years in various leadership roles. Martin is currently leading the development of the offshore construction organization to support SGRE's pipeline of projects.

**Siemens Gamesa** Renewable Energy has the largest track record in the sector among offshore turbine manufacturers. With a capacity of over 12.5 GW installed and over 3,100 offshore wind turbines in operation globally, the company has established itself as the leader in the offshore market. Siemens Gamesa's experiences reaches back as far as 1991, when it established the world's first offshore wind park. Through a strong focus on safety and innovation, Siemens Gamesa constantly strives to reduce the Levelized Cost of Energy from offshore wind power.

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## Smulders | Dirk Kassen

**Dirk Kassen** is responsible for U.S. offshore wind development for the Smulders Group. Dirk has worked in the offshore wind business for the past 15 years. He developed different foundation types for serial manufacturing. Dirk was responsible for supply chain development in different countries and built up new manufacturing facilities in Poland and Germany.

**Smulders** is an international organized steel construction company with branches in Belgium, The Netherlands, UK, Poland, Abu Dhabi, Qatar, Taiwan and India. The Group has over 50 years of experience in the engineering, construction, supply, and assembly of steel constructions. Until today, we have delivered more than 2,000 offshore wind turbine foundations and 28 High Voltage Offshore Substations. For the offshore wind business in the U.S., Smulders signed a strategic alliance agreement with Gulf Island Fabrication, Inc. to develop the market together.

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## Sunrise Wind | Jennifer Garvey

**Jennifer Garvey** is the Long Island Development Manager for Ørsted. Jennifer leads the company's public affairs, community relations, and stakeholder engagement operations on Long Island.

**Sunrise Wind** represents a partnership between Eversource and Ørsted, which combines Eversource's more than 100-year presence in the Northeast, industry-leading financial strength, and regional transmission development expertise with Ørsted's world class offshore wind development capability having built the world's first, the world's largest, and the U.S.'s first offshore wind farm. Sunrise Wind is also exclusively joining with Con Edison Transmission and the New York Power Authority (NYPA) to offer New York an opportunity to develop hundreds of megawatts of 100% renewable energy.

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## Workforce Development Institute | Ross Gould

**Ross Gould** is WDI's Energy Sector Program Manager. Ross assesses the impact that energy policy, sector trends, and emerging technologies have on the workforce and tracks areas of opportunity within the energy sector where new employment is likely and workforce development needs are anticipated. He travels throughout New York State to obtain ground level intelligence about the State's energy workforce, the hiring demands of employers, and training programs.

**Workforce Development Institute (WDI)** is a statewide non-profit that works to grow and keep good jobs in New York through flexible, demand-driven programming. WDI uses a range of tools—including ground level intelligence, workforce expertise, and funding – to facilitate projects that build skills and strengthen employers' ability to hire and promote workers. WDI's work often fills gaps not covered by other institutions or agencies. Although WDI works in industries across the economy we focus on two sectors: manufacturing and energy.

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