# **PROFILE**



# MBA Energy: At A Glance

OVERALL 2019 MBA COMPENSATION

MEAN

BASE SALARY \$123,980
SIGNING BONUS \$29,585

### SELECT EMPLOYERS

- DUKE ENERGY
- EXXONMOBIL
- NEXTERA ENERGY
- SCOTT MADDEN
- SCHLUMBERGER
- STRATA SOLAR
- SUMMIT MIDSTREAM
- NATIONAL GRID
- FIRST SOLAR
- HANNON ARMSTRONG
- BASF
- MORGAN STANLEY ENERGY
- WELLS FARGO ENERGY
- GE RENEWABLES
- CYPRESS CREEK
- HEELSTONE
- CHARGEPOINT
- CHEVRON
- APEX CLEAN ENERGY

UNC Kenan-Flagler offers an MBA Energy program unique among major business schools. Our comprehensive curriculum allows students to explore every aspect of the energy value chain – from oil and gas to power, petrochemicals and renewables. Courses focus on day-to-day business and economic situations unique to the energy industry and address challenges faced by specific industry segments. Graduates emerge well-prepared to assume leadership roles within the ranks of multinational corporations, independent producers, power generators, renewables firms, investment banks and consulting firms.

### **SELECT CLASSES OFFERED**

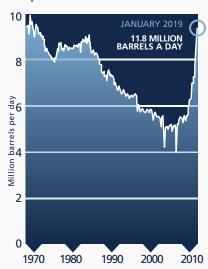
- ► The Energy Value Chain
- ► The Business of Oil and Gas: Exploration and Production
- ► The Midstream Business of Oil and Gas
- ► The Business of Refining and Petrochemicals
- ► The Business of Electric Power
- Alternative Energy
- Decision Making in the Energy Industry
- Strategy of Project Finance
- Strategy and Value Creation at the Energy Firm (Energy Consulting)
- ► Renewable Energy: Project Development and Finance
- Energy Tax and Policy
- ► Industrial Finance

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**U.S. CRUDE OIL PRODUCTION** 

# Sustained 10 Million Barrels per Day

**Despite Low Prices** 



Source: U.S. Energy Information Administration Petroleum Supply Annual, 2018

### **KEY RESOURCES**

### **ENERGY FACULTY**

Our Energy Concentration courses are taught by practitioners with experience in specific segments of the industry including major international energy firms and power, finance and consulting. Additionally, many have taught at business or law schools or business-specific training programs.

### **UNC KENAN-FLAGLER ENERGY CENTER**

The center promotes sound energy public policy through balanced programming, unbiased research and career placement across the energy value chain. We strive to enhance the student experience through career-focused events and conferences, research assistantships, curriculum development, internship assistance and access to faculty and industry professionals.

### **MBA CAREER AND LEADERSHIP**

Two dedicated Associate Directors are focused on Energy. One is focused on working directly with students to prepare them for a successful career in energy, while the other develops relationships with top firms across all segments of the energy industry so that students can apply to a wide array of roles.

### **UNC KENAN-FLAGLER ENERGY CLUB**

The Energy Career Club is both a forum for students to gain exposure to the energy space and a means to practice leadership around energy issues. This student-led organization organizes educational events and conferences, case competitions and career treks to provide students with experiential learning and networking opportunities with industry and alumni.







### PROFESSIONAL DEVELOPMENT AND EXPERIENTIAL LEARNING OPPORTUNITIES

### **EXPERIENCE-BASED TEACHING**

All courses use cases based upon the operations and deals of energy companies. Faculty use cases and problem sets they wrote based on transactions encountered in their careers as the method for teaching how to apply the MBA skill set to energy issues.

### **MAJOR ENERGY CONFERENCES**

The Energy Center and the Energy Club organize major events on campus addressing current energy public policy issues. Symposia brings together executives from power, renewables and finance industries to discuss implications of wind/solar for the power grid. A major conference on Electricity Storage as a potential game changer is presently being developed.

### **NATIONAL CASE COMPETITIONS**

Teams of MBA students represent UNC Kenan-Flagler at premier MBA energy case competitions. These competitions provide students with a chance to apply their industry and business knowledge and to network with peers and professionals from across the U.S.

### **ENERGY 101 SERIES**

The Energy Club hosts the Energy 101 series each fall to educate students on energy-related topics. This event educates first-year students on important energy topics so that they are ready for treks, case competitions and other interactions with employers.

### **ENERGY CENTER STUDENT RESEARCH**

The Energy Center offers first- and second-year students cutting edge energy research projects. The topics for these projects correlate with the theme of the upcoming Energy Conference and enable students the opportunity to present the research results to industry leaders.

### **LUNCH & LEARN SERIES**

The Energy Club's Lunch & Learn Series provides a forum for education and discussion related to specific industry topics. Previous sessions have focused on renewables, nuclear power and utilities, and oil upstream and downstream. Future events will focus on international energy careers and opportunities for women in the industry.

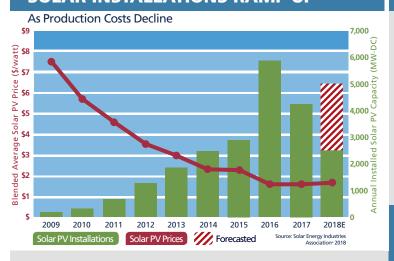
### **CLEAN TECH SUMMIT**

The UNC Kenan-Flagler Center for Sustainable Enterprise cohosts this summit, which welcomes over 300 industry professionals, academics and state government representatives to discuss the clean tech industry in North Carolina. The Summit seeks to ignite innovation and collaboration across the state to work toward solutions to critical environmental issues.

### **CAREER TREKS**

The Energy Club organizes five treks annually, including two during Career Week, one to Houston and one to Boston. Treks provide students unparalleled exposure to different business models in the energy space. Alumni and company sponsored receptions provide students with networking opportunities beyond traditional campus employers.

## **SOLAR INSTALLATIONS RAMP UP**



**Energy Center** 

"This is a terrific moment to be involved in energy. The U.S. is today the global energy superpower. Opportunities abound across the value chain from traditional oil and gas through utilities and renewables.

The UNC Energy Concentration prepares you by focusing on the problems energy executives face every day. Our industry veteran faculty will equip you with the technical knowledge needed to decode energy issues and show you how to apply your MBA skill set to the industry's challenges. When you go to work, it will be on issues and problems you will already have seen, discussed and analyzed."

- Stephen Arbogast



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