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Industrial Engineering

4-13-2022

21st Century Leadership: Leadership in Challenging Times

Adam Morris

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ENGINEERING AND OPERATIONS MANAGEMENT LUNCH & LEARN WEBINAR SERIES

April 13, 2022



College of Engineering & Industrial Engineering Programs

- Master of Science
 - Operations Management
 - Engineering Management
 - Engineering
- Graduate Certificates
 - Project Management
 - Lean Six Sigma
 - Homeland Security
 - Operations Management
 - Engineering Management



Welcome!

Moderator: Karin Hickenbotham

Please save all questions until the end of the presentation.

We ask all questions will be typed in the Chat Box at the end of the presentation.

This webinar is being recorded and will be posted on ScholarWorks@UARK
in our Operations Management collection of presentations.

THANK YOU!

LET'S GET STARTED!



Today's Presenter

Dr. Morris has taught MSOM courses since 2012 with the primary course being Leadership Principles. His professional background is in higher education with experience in Research, Private, and 2-Year institutions. Dr. Morris has had various leadership roles at the mid-manager and executive level. Currently, he is the Vice President of Academic Affairs at Crowder College. His educational background is in Business and Higher Education with a Bachelor's degree in Business Administration, Master's degree in Management, and Doctorate in Higher Education. Dr. Morris lives in Bentonville, Arkansas with his wife Christy and his son Nate.





UNIVERSITY OF
ARKANSAS®

College of Engineering
Master of Science in Operations Management

21st Century Leadership: Leadership in Challenging Times

World Events since March 2020

- Global Pandemic
- Supply Chain Issues
- Impeachment of a President
- Murder Hornets
- Racial unrest
- War in Europe
- Meghan and Prince Harry Sit Down with Oprah

Leaders?

- Abraham Lincoln
- Martin Luther King
- Volodymyr Zelensky
- Donald Trump
- Billy Graham
- Vladimir Putin
- Condoleezza Rice
- Adam Morris

Workplace changes in recent years

- Remote work
- Hybrid work
- Flexible schedules
- Work – Life balance
- How do leaders make decisions?

Leadership in 2022

- Can anyone be a leader?
- How do you become a leader?
- What are traits of a good leader?
- What is the difference between management and leadership?

What people want in their leader

- Trust
- Integrity
- Communication
- Connection

Where are today's leaders?

- Leadership Development
- Succession Planning
- Budget issues

Leadership Theories

- Theory X:

The assumption built into Theory X is that most employees work to earn a paycheck, that they are not naturally self-motivated, and that the best performance is to be had when management sets goals and drives forward to completion.

- Theory Y:

Theory Y management proceeds from the assumption that employees can motivate themselves and are generally eager to do a good job, even above and beyond the minimum requirements of the tasks they've been assigned.

Leadership Theories

- Transactional:

Based more on reinforcement and exchanges.

- Transformational:

Transformational leadership inspires and motivates followers.

- Situational

Based on the situation that has occurred.

Leadership Principles Course

Objectives

1. Compare, contrast and apply leadership styles and methods as well as ethical standards to current leaders and situations.
2. Compare and analyze classical and new leadership character development theories and models, including competence and ethical development.
3. Apply leadership considerations to legal, regulatory, ethical, corporate and individual responsibility.
4. Develop an awareness of personal competencies, core values, strengths and weaknesses to identify a personal leadership style.
5. Distinguish the varieties of leadership: charismatic, situational, indirect and direct, informal, legitimate, and positional.
6. Examine historical leadership icons with contemporary leaders.

Leadership Principles Discussion Topics

- Ethical issues
- Leadership challenges
- The difference between Leadership and Management

Leadership Principles Books

- *Leadership: Theory and Practice*, Peter G. Northouse, 2018, 9th Edition.
- *Ethics 101: What Every Leader Needs to Know*, John C. Maxwell.
- *The 21 Irrefutable Laws of Leadership*, John C. Maxwell, 1998.
- *Lincoln on Leadership*, Donald T. Phillips.

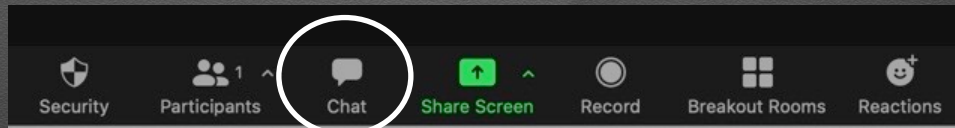
Thank you for listening!

- Dr. Adam Morris
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- 316-371-4105



Question and Answer with Adam Morris

Type your questions in the
chat section of this session.



Leading Operational Change

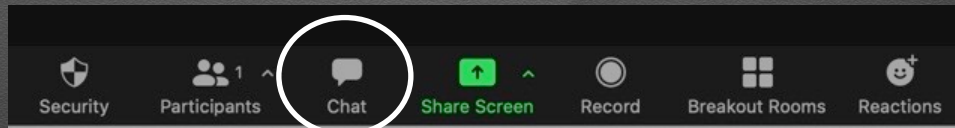
- New 2-course MicroCertificate
 - Leadership Principles & Practices
 - Organizing for Change
- Gain knowledge and skills to manage and lead change
- Leads to Project Management & Operations Management Graduate Certificates
- Satisfies two electives in the MSOM & MSEM





Question and Answer with Adam Morris

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What is Operations Management?

- ✓ Leads and manages business and government operations to effectively create and deliver products and services.
 - Includes process design, location, layout, supply chain, inventory, scheduling, production, quality, job design, maintenance, distribution and transportation.



COLLEGE OF ENGINEERING



What is Engineering Management?

- ✓ Leads technical workforce to develop new products and services to achieve strategic objectives
- ✓ Provides a bridge from engineering to managers
 - Communicates technology opportunities and challenges to managers
 - Communicates strategy and strategic objectives to engineers



Admission Requirements

MSOM

- Any bachelor's degree from an accredited institution
- NO GRE
- GPA 2.5 or above will be considered

MSEM

- BS in Engineering -accredited by the Engineering Commission of ABET accreditation, **AND**
- GPA ≥ 3.0 on all course work prior to the receipt of the engineering degree **OR**
- GPA ≥ 3.0 on the last 60 hours of coursework
- Conditional admission for GPA 2.90 – 2.5 possible; case-by-case basis
- No GRE

Why MSOM or MSEM?

- ***Learn It Today, Use It Tomorrow!***
- 100% online
- No THESIS!
- Learn from professors with current and relevant expertise
- Flexible degree plan with only 10 graduate courses
- Earn a graduate certificate concurrently w/o taking any extra courses
- No Out-of-State Tuition = Total for a 3-hour class: from \$1,061.64 to \$1,151.64
 - \$303.88/credit hour + \$50 technology fee/credit hour (+\$30 admin fee for engineering courses)

COLLEGE OF ENGINEERING



Graduate Certificates



Project Management – Learn skills to become a better project leader and manager and prepare for PMP Certification



Lean Six Sigma – Learn how to eliminate problems, remove waste and reduce variation to improve processes and create products and services



Homeland Security – Designed for industry and safety professionals to learn how to mitigate risk



Operations Management – Learn how to lead and manage business and government operations to effectively create and deliver products and services



Engineering Management – Learn how to lead a technical workforce to develop new products and services

Graduate Certificates

1. Project Management
2. Lean Six Sigma
3. Homeland Security
4. Operations Management
5. Engineering Management

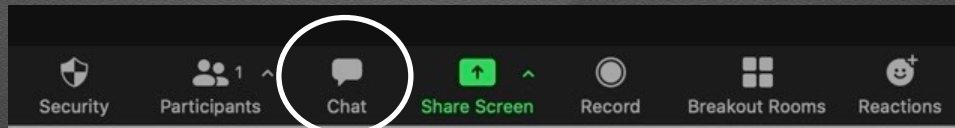
- Only 4 Classes!
- Obtain as part of your Master's Degree
Classes will double count!
- Completed as stand-alone program
- 2.5 GPA
- No GRE/GMAT
- Transition to MSOM or MSEM





Question and Answer with Adam Morris

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NEXT WEBINAR 5/11/22:

Topic: Stacking: Certificates as Degree Components

Presented by: Dr. Rich Ham

THANKS FOR ATTENDING!

- For information about our flexible degree program options, email msom@uark.edu or msem@uark.edu
- operations-management.uark.edu or engineering-management.uark.edu
- *Registered* participants will receive an email with the video link to this webinar.
We hope to see you online next month!