Item I.1. McNeese State University’s request for approval to appoint Mr. Heath Schroyer as Interim Director of Athletics effective July 1, 2020.

EXECUTIVE SUMMARY

The University requests approval to appoint Mr. Heath Schroyer as Interim Director of Athletics effective July 1, 2020 at an annual salary of $223,582. The staff recommends approval.

RECOMMENDATION

It is recommended that the following resolution be adopted:

NOW, THEREFORE, BE IT RESOLVED, that the Board of Supervisors for the University of Louisiana System hereby approves McNeese State University’s request approval to appoint Mr. Heath Schroyer as Interim Director of Athletics effective July 1, 2020.
August 6, 2020

Dr. James B. Henderson, President
University of Louisiana System
1201 North Third Street
Suite 7-300
Baton Rouge, LA 70802

Dear Dr. Henderson:

McNeese State University requests approval to appoint Mr. Heath Schroyer as Interim Director of Athletics.

Please place this item on the ULS Board of Supervisors' agenda for consideration and approval at the August 27, 2020 meeting.

Thank you for your attention in this matter.

Sincerely,

Dr. Daryl V. Burckel
President

Attachments
Heath Schroyer

3734 Willow Wood Dr Lake Charles, LA 70605 | (702) 419-6698
heathschroyer@gmail.com

EDUCATION
National University - Fresno, CA Masters in Institutional Leadership
Armstrong State University - Savannah, GA Bachelor in Liberal Studies
DeMatha Catholic High School - Hyattsville, MD Coaching Fraternity

Experience 2018- present Head Men’s Basketball Coach McNeese State

- Primary emphasis on increasing Community and Alumni partnerships in the local community as well as focusing on cultivating regional and national partnerships
- Developing partnerships with community to increase ticket sales
- Increased ticket sales significantly in the past two years
- Developed at Platinum Club for basketball- club raised over 400,000 over first 2 years
- Developed and implemented a dinner and silent auction to raise $115,000 in 2018 and $254,000 in 2019
- Supervisor for men’s basketball, including budget, personnel review, and short and long term goal setting
- Assist coaches in arranging field and gym practices and handle logistics for providing assistance to visiting teams
- Develop and implement innovative approaches and solutions; work well independently and in teams; and be flexible in accepting new responsibilities

2017-2018 Associate Head Men’s Basketball Coach /Brigham Young University - Provo, Utah

- Coordinated recruiting, player development, and scouting reports
- Collaborated with college administration to ensure program advancement
- Responsible for implementing the defensive game plans throughout the season

2016-2017 Associate Head Men’s Basketball Coach /North Carolina State University - Raleigh, North Carolina

- Responsible for implementing the defensive game plans throughout the season
- Coordinated all east coast and southeast recruiting

2014-2016 Head Men’s Basketball Coach/ University of Tennessee Martin - Martin, Tennessee

- Primary emphasis on increasing Community and Alumni partnerships in the local community as well as focusing on cultivating regional and national partnerships
- Developing partnerships with community to increase ticket sales
- Won OVC West Championship (2015)
CIT Final Four (2014)
- Supervisor for men's basketball, including budget, personnel review, and short and long term goal setting
- Assist coaches in arranging field and gym practices and handle logistics for providing assistance to visiting teams
- Worked closely with the Athletic Director to enhance attendance and community involvement

2011-2014 Associate Head Men’s Basketball Coach/University of Nevada Las Vegas - Las Vegas, Nevada
- Recruiting coordinator
- Develop and implement innovative approaches and solutions; work well independently and in teams; and be flexible in accepting new responsibilities
- Worked closely with university personnel to enhance and promote the program through attendance, fundraising and community outreach

- Supervisor for men's basketball, including budget, personnel review, and short and long term goal setting
- Assist coaches in arranging field and gym practices and handle logistics for providing assistance to visiting teams
- Worked closely with the Athletic Director to enhance attendance and community involvement
- Top three turn around school in the nation (APR)

2005-2007 Associate Men’s Basketball Coach/California State University - Fresno, California
- Responsible for implementing the defensive game plans throughout the season.
- Worked closely with the Athletic Director to enhance attendance and community involvement

2002-2005 Head Men’s Basketball Coach/Portland State University - Portland, Oregon
- Worked closely with school personnel and Athletic Director to enhance the basketball program to include setting attendance records
- Won the first Division I championship of any sport in school history
- Supervisor for men's basketball, including budget, personnel review, and short and long term goal setting


1997-2001 Assistant Men’s Basketball Coach/Brigham Young University - Provo, Utah
1996-1997 Assistant Men's Basketball Coach/ Fresno City College - Fresno, California

References available upon request.
Item I.2. University of Louisiana at Lafayette’s request for approval to appoint Dr. Ahmed Khattab as Dean of the College of Engineering effective July 1, 2020.

EXECUTIVE SUMMARY

The University requests approval to appoint Dr. Ahmed Khattab as Dean of the College of Engineering effective July 1, 2020 at an annual salary of $250,000. The staff recommends approval.

RECOMMENDATION

It is recommended that the following resolution be adopted:

NOW, THEREFORE, BE IT RESOLVED, that the Board of Supervisors for the University of Louisiana System hereby approves University of Louisiana at Lafayette’s request approval to appoint Dr. Ahmed Khattab as Dean of the College of Engineering effective July 1, 2020.
August 6, 2020

Dr. James B. Henderson  
President  
University of Louisiana System  
1201 North Third Street, Suite 7-300  
Baton Rouge, LA 70802

Dear Dr. Henderson: 

I am requesting to appoint Dr. Ahmed Khattab as Dean of the College of Engineering, effective July 1, 2020 at an annual salary of $250,000. His curriculum vitae is attached.

Please place this item on the agenda for the August 2020 meeting of the Board of Supervisors. Thank you for your consideration.

Sincerely,

E. Joseph Savoie  
President

svc

Attachment
Ahmed Khattab, Ph.D.
Interim Dean and Professor
BoRSF Endowed Professorship in Engineering
College of Engineering
University of Louisiana at Lafayette
Tel: 337-482-6166
khattab@louisiana.edu

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Ahmed Khattab, Ph.D.
Interim Dean and Professor
BoRSF Endowed Professorship in Engineering
College of Engineering
University of Louisiana at Lafayette
Tel: 337-482-6166
khattab@louisiana.edu

Education
Ph.D. Mechanical Engineering, 2005, Department of Mechanical and Aerospace Engineering, University of Missouri-Columbia.
B.S. Mechanical Engineering, 1990, College of Engineering, Alexandria University, Egypt.

Areas of Research Interest
- Research and development of materials processing-structure-property relations
- Nanocomposites and polymer composites manufacturing and process development
- Smart materials processing, characterization and development

Employment History
2019-present Interim Dean and Professor, College of Engineering, University of Louisiana at Lafayette
2015 - 2019 Associate Dean, College of Engineering, University of Louisiana at Lafayette
2014 – 2017 Interim Director, Institute for Materials Research and Innovation, University of Louisiana at Lafayette
2014 - 2016 Associate Professor and Graduate Coordinator, Department of Industrial Technology/Graduate Faculty in the Department of Mechanical Engineering, University of Louisiana at Lafayette
2013 – 2014 Assistant Professor and Graduate Coordinator, Department of Industrial Technology/Graduate Faculty in the Department of Mechanical Engineering, University of Louisiana at Lafayette
2007 – 2013 Assistant Professor, Department of Industrial Technology/Graduate Faculty in the Department of Mechanical Engineering, University of Louisiana at Lafayette
2005 – 2006  **Research Assistant Professor**, Industrial and Technological Development Center, Department of Mechanical and Aerospace Engineering, University of Missouri-Columbia

2000 – 2005  **Graduate Research Assistant/Graduate Teaching Assistant**, Department of Mechanical and Aerospace Engineering, University of Missouri-Columbia

1997 – 1999  **Adjunct Instructor**, Department of Mechanical Engineering, Arab Academy for Science and Technology, Alexandria-Egypt


**Administrative Leadership**

- **Interim Dean (January 2019 - present)**, College of Engineering, University of Louisiana at Lafayette

  As the **Interim Dean**, my emphasis is focused on strategic planning, research production, development, recruiting, and outreach. Other responsibilities include faculty annual performance evaluations, tenure and promotion evaluations, targeted fund raising activities in association with the UL Foundation, and representing the college in national meetings. Under my leadership the following has been accomplished:

  - A SWOT analysis was conducted and strategic goals and objectives were created and aligned with the University’s strategic plan to position the College for future success
  - Negotiated and managed hiring strategies for the College in Spring 2019 which resulted in five permanent faculty positions and seven temporary faculty positions to meet the College needs
  - Led the College leadership team in developing ABET self-study report strategy for the College and organized ABET team onsite visit strategies
  - Participated with the UL Development Office in targeted fund raising activities with several meetings in the state of Louisiana, as well as, out of state with numerous, over 50, College alumni, industry leaders and economic developers
  - Funds raised for the College during my interim period (January-July 2019) totaled over $15 million
  - Negotiated and secured a $90 million dollar software program from an industrial partner for the Department of Petroleum Engineering
  - Oversaw the design and development of new strategies for recruiting events like Preview Days and Engineering and Technology Expo Day. In 2019, the College had its largest ever Engineering and Technology Expo with over 2400 high school students participating and over 400 student volunteers

_Ahmed Khattab, Ph.D._
My first initiatives as Interim Dean to address immediate needs:

- Initiated tenure-track faculty development program
- Developed excellence in teaching program for instructional faculty
- Implemented staff professional development program
- Initiated the first College newsletter series (one per semester) for college alumni to increase alumni support
- Initiated the first College newsletter series (2 to 3 per semester) for deans of engineering across U.S. to enhance the college national visibility and national ranking
- Establish a College planning committee for a new engineering building that provides the future engineering and technology education, research and innovation and serves as a hub for multidisciplinary collaboration between faculty, students, industry and local community
- Develop new and update existing articulation agreements with community colleges and other universities outside the US
- Explore the piloting of an Engineering Alumni Mentorship program to pair our current students with successful alumni for professional development
- Create a high-level Dean’s advisory council to support the academic mission of the college

- Associate Dean (2015 - 2019), College of Engineering, University of Louisiana at Lafayette

The previous Dean’s leadership style allowed me significant freedom to grow as an academic leader by initiating and leading key college and university growth areas. Serving as the Associate Dean, I worked closely with the Dean, the College leadership team and UL upper administration in leading and managing the College’s day-to-day activities. I worked, with the Dean, to guide the College through planned growth in enrollment and research productivity as well as oversight of the College budget, undergraduate and graduate academic programs (bachelors, masters, and doctoral), curriculum improvement, fundraising activities, recruiting and managing freshman and transfer student advising and orientation sessions. Under my leadership the following was accomplished:

- Implemented a data-driven course coverage and scheduling methodology at the College level which resulted in more efficient and effective course offerings
- Led the College initiative to update, and develop new, College minors which resulted in revising five existing minors and adding three new minors
- Proposed, designed and implemented numerous new, and modified, college policies to improve college performance and operations
- Revised the College catalog to reflect consistent College policies in all degree programs
- Led the redesign of the College minimal grade policy to provide more autonomy to the departments and their unique needs while ensuring a reasonable college-wide uniformity in policies is maintained

Ahmed Khattab, Ph.D.
• Designed and utilized a data-driven approach for improved evaluation of college needs and associated student population dynamics

• College research expenditures increased by about 35% from $7M in 2015 to almost to $10M in 2018

**Major responsibilities:**

• **Faculty Mid-Tenure, Tenure and Promotion Evaluation**  
  Review tenure, mid-tenure, and promotion packets and providing significant feedback to the Dean.

• **Faculty Annual Performance Evaluation**  
  Review and provide feedback to the Dean on faculty, department head’s, and assistant dean’s annual performance evaluation documents. Compiles annual faculty performance data, prepares individual faculty summary data in teaching, research, and service for the Dean.

• **Student Appeals**  
  Manage College level undergraduate and graduate student appeals and complaints.

• **Student Evaluation of Instruction (SEI) and Grade Distribution Data**  
  Review the fall, spring, and summer SEI student feedback and grade distributions. Meet with department heads to address related concerns to improve the quality of instruction in the college.

• **Other Responsibilities**
  • Signature authority for the College
  • Address faculty and staff concerns
  • Participate in new faculty/department head/staff hires
  • Manage General Engineering courses
  • Coordinated all specialty Minor updates and created new ones
  • Manage catalog changes, and articulation agreements
  • Manage and oversee freshman student advising and orientation sessions
  • Oversee accreditation activities to ensure University and College resources are available for program review
  • Represent the College of Engineering as a member of ASEE Engineering Research Council
  • Conduct recruiting visits to high schools and community colleges across the State of Louisiana
  • Participate in on-campus recruiting events and engineering and technology week
  • Conduct college tours for prospective students and parents

• **Interim Director (2014-2017), Institute for Materials Research and Innovation (IMRI), University of Louisiana at Lafayette.**
  • Developed the Mission statement for the IMRI
  • Established IMRI research emphases areas that represent greatest strength and potential for growth, excellence and commercialization

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*Ahmed Khattab, Ph.D.*
Coordinated and established a core membership of eighteen faculty with
shared expertise and resources for IMRi
Promoted the IMRi in Louisiana and Mexico
Organized and hosted a faculty workshop targeting the National Science
Foundation (NSF) and CAREER development proposals in 2015 (co-
sponsored by UL Research Office and the Louisiana Transportation
Research Center (LTRC). Over forty UL faculty and researchers
participated in the workshop.
Provided seed money and matching funds for IMRi member development
Recruited a Research Scientist, Dr. Dilip Depan, for the IMRi
Reallocated major research equipment to different laboratories or centers to
better service the need, usage and maintenance of the equipment
Provided access to shared materials laboratories for IMRi faculty and
research staff
Member of the Louisiana Board of Regents Steering Committee for
statewide 2014 EPSCoR Industry-Academia Workshop on Advanced
Materials and Manufacturing promoting dialogue and collaboration
between Louisiana's universities and industry. Participated in organizing
the workshop, coordinated and recruited industry speakers for the
workshop
Member of the Louisiana Board of Regents Advanced Materials and
Manufacturing (AM&M) Task Force Committee whose goal is to set the
research strategies for the State of Louisiana in the areas of advanced
materials and manufacturing

**Graduate Coordinator (2013-2016), Department of Industrial Technology,
University of Louisiana at Lafayette**

One of the major authors of Letter of Intent (LOI) for Systems Technology
M.S. program submitted to UL Board of Supervisors and Board of Regents
One of the major authors of the full proposal for Systems Technology M.S.
program submitted to UL Board of Supervisors and Board of Regents
Worked with UL upper administration for SACSCOC’s approval of
Systems Technology M.S. degree
Developed the graduate program brochures and promoted the program
across the state
Established a database of Department of Industrial Technology alumni for
direct mail and emails for a recruiting campaign
Developed two-year course rotation schedule for the Systems Technology
M.S. program
Recruited the first cohort of Systems Technology M.S. graduate students
Served as the primary advisor for all entering graduate students in the
program
Increased the enrollment in three years to the third largest M.S. program in
the College

*Ahmed Khattab, Ph.D.*
• **Acting Department Head (Summer 2013, 2014, and 2015)**, Department of Industrial Technology, University of Louisiana at Lafayette

Serving as **Acting Department Head** for the Department of Industrial Technology, during the summers of 2013 through 2015, was my first administrative experience. I was responsible for all activities within the Department since the department head was on leave. Which provided me the opportunity to interact with the Dean’s Office and UL’s administration.

  o Managed day-to-day activities in the Department
  o Coordinated all summer freshman and transfer orientation advising sessions
  o Managed student grade appeals and continuing student schedule adjustments
  o Met with transfer students to discuss the undergraduate curriculum and evaluate potential transfer credit

**Honors and Awards**

• Leadership Lafayette, Class XXXI, Leadership Institute of Acadiana, One Acadiana, November 2018.
• Certificate of Achievement in Innovation, in recognition of involvement in advancing the innovation agenda for the University of Louisiana at Lafayette, 2017.
• BoRSF Endowed Professorships in Engineering, University of Louisiana at Lafayette:
  o Lee & Ken Matherne/BoRSF Endowed Professorship in Engineering, 2010-2019.
• Outstanding Faculty of the Year for Student Outreach Award, College of Engineering, University of Louisiana at Lafayette, May 2014.
• Outstanding Teacher of the Year Award, College of Engineering, University of Louisiana at Lafayette, May 2012.
• Outstanding Faculty Advisor, National Society of Black Engineers, Students Chapter of the University of Louisiana at Lafayette, 2011
• Outstanding Academic Advisor Award, University of Louisiana at Lafayette, April 2008.
• Best Paper Award, the 4th International Conference on Virtual Concept, November 2006.
• Certificate of Achievement from Program of Excellence in Teaching, University of Missouri, January 2005.

**Teaching Experience**

Dr. Khattab’s teaching experience spans three universities, University of Louisiana at Lafayette, University of Missouri, and Arab Academy for Science and Technology, Egypt (AAST). Dr. Khattab’s first teaching assignment was an adjunct faculty at AAST teaching

*Ahmed Khattab, Ph.D.*
Engineering Graphics. His teaching experience expanded at the University of Missouri to include laboratory instruction for Manufacturing Methods.

His excellence in teaching was recognized, early in his career, by being appointed as an instructor for new teaching assistants through the College Teaching Institute (CTI)–Program for Excellence in Teaching at the University of Missouri. Over five years with CTI, Dr. Khattab participated in one week workshops, before every semester, to provide instruction about teaching and learning issues, led micro-teaching sessions, explored challenging teaching for lectures and laboratory courses.

His performance in teaching is always outstanding based on student evaluation of instruction (SEI). As a UL certified online instructor, Dr. Khattab developed and taught the first online graduate course in the College of Engineering in fall 2014. Dr. Khattab was recognized as the 2012 Outstanding Teacher of the Year for the College of Engineering, UL Lafayette.

Courses Taught at UL by Dr. Khattab:

- Introductory Graphics (ITEC 100 level required course)
- Fundamentals of Hydraulic/Pneumatic (ITEC 200 level required course)
- Introduction to CAD (ITEC 200 level required course)
- Fluid Power Systems (ITEC 300 level required course)
- Advanced CAD (3D Modeling) (ITEC 300 level elective course)
- Practical Stress Analysis (Finite Element) (ITEC 400G level elective course)
- Applied Composite Materials (ITEC 400G level elective course)
- Composite Materials (MCHE 400G level elective course)
- Design Process (STEC 500 level graduate online course)

Courses Developed at UL by Dr. Khattab:

- Fluid Power Systems (ITEC 300 level required course)
- Advanced CAD (3D Modeling) (ITEC 300 level elective course)
- Practical Stress Analysis (Finite Element) (ITEC 400G level elective course)
- Applied Composite Materials (ITEC 400G level elective course)
- Composite Materials (MCHE 400G level elective course)
- Design Process (STEC 500 level graduate online course)

Courses Taught at the University of Missouri, 2000-2005:

- Manufacturing Methods (Required course), TA Lab Instructor

Courses Taught at Arab Academy for Science and Technology (Egypt), 1997-1999:

- Engineering Graphics

Research Experience

Dr. Khattab has over 25 years in Research and Development (R&D) with over 15 years of experience in the fields of advanced materials processing, polymer composites and processing and characterization of nanoparticles reinforced polymer composites. His research focuses on understanding the fundamental knowledge of the processing-structure-
performance relationships of composite materials which is required in order to tailor material properties to meet the needs of specific applications.

Establishment of the Laboratory for Composite Materials (LCM)

In 2007, Dr. Khattab created the Laboratory for Composite Materials (LCM) at UL. As the founding director, he established an interdisciplinary collaboration environment between several engineering disciplines in mechanical engineering, chemical engineering, civil engineering, electrical engineering, and industrial technology. LCM has research collaborators from UL Lafayette and also from outside the University. LCM established collaborations with a NASA research center and with Wuhan Institute of Technology in China. Over the last twelve years, more than 60 students (18 graduate and 43 undergraduate students) from different engineering disciplines, have been trained in LCM and worked as graduate or undergraduate research assistants. Currently, LCM has an associate director, several faculty collaborators, two graduate research assistants and five undergraduate research assistants.

Peer-Reviewed Journal Publications


*Ahmed Khattab, Ph.D.*
Peer-Reviewed Conference Proceedings Publications


Other Conference Publications


Selected Presentations

- **Invited Speaker:** Dr. Khattab was invited to the Kiwanis Club of Lafayette to present the State of the College of Engineering, 2018.

- **Invited Speaker:** Dr. Khattab was invited to Technological Institute of Misantla in Mexico during its annual International Engineering Congress. As the Associate Dean of Engineering, Dr. Khattab presented an overview of the University and College of Engineering for student exchange program and possible research collaboration. Also, as Interim Director of IMRI, Dr. Khattab presented an overview of advanced materials research capabilities at the University, 2016.

- **Invited Speaker:** Dr. Khattab was invited to Wuhan Institute of Technology (WIT) to address the faculty and students of WIT about his research focus and research advancements in advanced composite materials processing, 2011.

- **Nanotechnology for Defense Conference:** Towards the 3D Selective Reinforcement of Polymer Nanocomposites by Carbon Nanofibers Sprayed Fabrics, the 12th annual meeting, Chantilly, VA, November 17-20, 2014

- **SAMPE International Technical Conference:** Annual meeting of the Society for the Advancement of Material and Process Engineering:
  
  
  o Characterization of High-Temperature Polymer composites reinforced with carbon nanofibers using indirect dispersion, Long Beach, CA, May 6-9, 2013
  
  
  o Preliminary Process Investigation of Manufacturing High Temperature Polymer Nanocomposites, Seattle, Washington, May 2010
  


- **Invited Speaker to National Society of Black Engineers (NSBE) UL Lafayette Chapter:** Undergraduate Research in Composite Materials and Why Graduate School, Lafayette, LA, October 2011.

- **Invited Speaker to ASME UL Lafayette Chapter:** Research in Composite Materials and Why Graduate School, Lafayette, LA, December 2010.
Patents (Provisional)

Research & Development Funding (~ $1,400,000)
Over twelve years at UL, Dr. Khattab managed and participated in research and development activities with funding of about $1,400,000 from externally and internally-funded grants and industry support. Each of these projects has been completed on time and within budget constraints.

Externally Funded Grants (~ $950,000):
2. Review of Strategic Technology for Frank’s International, Principal Investigator, Frank’s International, $63,000, Task one only contacted till now for $5000, (2016-2017)
5. Adsorption Analyzer for Hydraulic Fracturing Flowback Water Treatment Education and Research, Co-Principal Investigator, BoRSF/Traditional Enhancement Program (ENH), $35,970, (2015-2016)
7. Computational investigation of mechanical behavior and plasticity mechanisms of CFRP composite panels during impact and perforation, Principal Investigator, NASA/EPSCoR, $69,197 (Sponsor: $34,954, Matching: $34,243), (2014-2015)


13. Performance Enhancement of Piezoelectric Ceramic Modified with Carbon Nanofibers, Co-Principal Investigator, NSF-LA-EPSCOR, $10,000, (2012-2013)

14. Application of Nanotechnology to Develop Smart Hot Mix Asphalt (HMA) Mixtures, Principal Investigator, LTRC-Louisiana Transportation Research Center, $29,986, (2010-2011)


**Industrial Support/Matching ($240,000):**

1. BoRsf/Industrial Ties Research Subprogram (ITRS)
   Role: PI, Total Funds Received: $90,000 industry match, Period: 2014-2018

2. Funding Agency: Accurate Measurement Controls Inc., along with Vector Graphics Inc., and Autodesk
   Role: PI, Total Funds Received: $150,000, Period: 2008-2009

**Internally Funded Grants (~ $215,000):**

1. Funding Agency: UL Lafayette STEP Grant
   Role: PI, Total Funds Received: $46,500, Period: 2019-2020

2. Funding Agency: UL Lafayette STEP Grant
   Role: PI, Total Funds Received: $49,000, Period: 2018-2019

4. Funding Agency: UL Lafayette STEP Grant
   Role: PI, Total Funds Received: $23,000, Period: 2017-2018

5. Funding Agency: UL Lafayette STEP Grant
   Role: PI, Total Funds Received: $30,000, Period: 2012-2013

6. Funding Agency: UL Lafayette STEP Grant
   Role: PI, Total Funds Received: $25,000, Period: 2009-2010

7. Funding Agency: UL Lafayette (Summer Research Award)
   Role: PI, Total Funds Received: $4,800, Period: 2008-2009

8. Funding Agency: UL Lafayette (Start-up fund)
   Role: PI, Total Funds Received: $35,000, Period: 2007-2009
Pending Research Proposal:


Ph.D. and Master Committees

Ph.D. Dissertation Chair

- Peyman Nikaen: Graduate Student in the Department of Mechanical Engineering. Expected Graduation in Fall of 2021.

Ph.D. Dissertation Co-Chair

- Hashim Rizvi: Graduate Student in the Department of Civil Engineering. Graduated in Fall of 2015.

Ph.D. Dissertation Committee Member

- Mohammad Reza Bhuyan: Graduate Student in the Department of Civil Engineering. Expected Graduation in Fall 2021.
- Melanie Sanders: Graduate Student in the Department of Chemical Engineering. Expected Graduation in Fall 2020.
- Ayotunde Olayinka: Graduate Student in the Department of Mechanical Engineering. Expected Graduation in Fall 2019.
- Ahmed Gaweesh: Graduate Student in the Department of Civil Engineering. Graduated in Summer of 2014.

Master's Thesis Chair

- Xiaoguang Xiao: Graduate Student in the Department of Mechanical Engineering. Graduated in Spring of 2018.
- Baobao Tang: Graduate Student in the Department of Mechanical Engineering. Graduated in Spring of 2016.
- Wan Shou: Graduate Student in the Department of Mechanical Engineering. Graduated in Summer of 2014.
- Pengfei Zhang: Graduate Student in the Department of Mechanical Engineering. Graduated in Spring of 2011.
- Chunzai (Ella) Liu: Graduate Student in the Department of Mechanical Engineering. Graduated in Summer of 2011.

Master's Thesis Co-Chair

- Moulero Akobi: Graduate Student in the Department of Mechanical Engineering. Graduated in Summer of 2019.
- Austin Simoneaux: Graduate Student in the Department of Chemical Engineering. Graduated in Spring of 2017.
- Hashim Rizvi: Graduate Student in the Department of Civil Engineering. Graduated in Summer of 2012.
Master’s Thesis Committee Member

- Donald Arceneaux: Department of Industrial Technology, Graduated in Fall 2017.
- Brandon Leger: Department of Industrial Technology, Graduated in Fall of 2016.
- Ory Huval: Department of Industrial Technology, Graduated in Fall of 2016.
- Daniel Forest: Department of Industrial Technology, Graduated in Fall of 2016.
- Ramanarayana Pothula: Department of Chemical Engineering, Graduated in Fall of 2016.
- Joseph Kelly: Department of Industrial Technology, Graduated in Spring of 2016.
- Dean Landry: Department of Industrial Technology, Graduated in Spring of 2016.
- Hanlong Ren: Department of Civil Engineering. Graduated in Fall of 2014.
- Manish KC: Department of Mechanical Engineering. Graduated in Fall of 2014.
- Prabhat Tiwari: Department of Civil Engineering. Graduated in Summer of 2012.
- Rucha Andhare: Department of Chemical Engineering. Graduated in Fall of 2011.
- Arbind Shrestha: Department of Civil Engineering, Graduated in Fall of 2011.
- Abhijeet Patil: Department of Chemical Engineering. Graduated in Fall of 2008.
- Pramod Kumar: Graduate Student in Mechanical Engineering. Graduated in Fall of 2008.

Undergraduate Students Research Activities

Over the last twelve years, forty-four (45) undergraduate students have participated in Dr. Khattab’s research activities in the Laboratory for Composite Materials (LCM):

1. Matthew Dixon, Department of Mechanical Engineering, from FA2019 till now
2. Anthony Simon II, Department of Chemical Engineering, from FA2018 till now.
3. Tyler Hacker, Department of Mechanical Engineering, from FA2017 till now.
5. Peyton d’Aquinn, Department of Mechanical Engineering, from FA2018-SP2019.
6. Ryan Saucier, Department of Mechanical Engineering, from FA2016-SP2019.
8. Andrew Bayard, Department of Mechanical Engineering, from FA2017-SP2018.
9. Johann-Paul James, Department of Mechanical Engineering, SP2018.

Ahmed Khattab, Ph.D.
10. Paige Robichaux, Department of Mechanical Engineering, SP2018.
12. Andrew Durand, Department of Mechanical Engineering, FA2016.
15. Dominique Boudreaux, Department of Mechanical Engineering, FA2016.
17. Brittany Hebert, Department of Mechanical Engineering, from FA2014-FA2015.
18. Cassidy Cohen, Department of Chemical Engineering, from SP2013-FA2015.
19. Dijon Hill, Department of Mechanical Engineering, from SU2015-FA2015.
20. Blake G Dexter, Department of Mechanical Engineering, FA2015.
23. Mitch Allain, Department of Mechanical Engineering, from FA2011-SP2013.
24. Camille Hebert, Department of Chemical Engineering, from FA2010-SP2013.
25. Marcus Gary, Department of Industrial Technology, SP2013.
26. Oliver Larroque, Department of Mechanical Technology, FA2012-SP2013.
27. George Horstmann, Department of Industrial Technology, SP2013.
28. Bianca Green, Department of Civil Engineering, SP2012-SP2013.
29. Dominique Riley, Department of Chemistry, SP2013.
31. Eric Wright, Department of Industrial Technology, FA2012.
32. Jordan Fontenot, Department of Industrial Technology, FA2012.
33. Jack Prendergast, Department of Mechanical Engineering, from SP2011-SP2012.
34. Matthew Amy, Department of Mechanical Engineering, SP2012.
35. Joo Hui, Department of Industrial Technology, FA2011 and SP2012.
36. Christopher Morein, Department of Industrial Technology, SP2011 and SP2012.
37. Cory Lemoine, Department of Industrial Technology, FA2010-SP2011.
38. Justin Gabriel, Department of Industrial Technology, SP2010.
40. Matthew Conques, Department of Mechanical Engineering, SP2010.
41. Stuart Leigh, Department of Mechanical Engineering, FA2010.
42. Courtney Rhodes, Department of Industrial Technology, FA2009.
43. Brandon Quebedeaux, Department of Industrial Technology, FA2008.
44. Matthew Sible, Department of Industrial Technology, FA2008.
Industry Related Experience

Graduate Intern (Summer 2001), Glen Martin Engineering, Inc., Boonville, Missouri.
Major Responsibilities:
- Created an integrated system with control software for a robotic arc welding system.
- Developed acceptance testing and evaluation baseline standards for a robotic arc welding system.
- Prepared operating manual for offline instruction system of robotic arc welding system.

Conducted research on:
- Mathematical modeling of mechanical and braking systems for a multimedia real time and full-scale railway locomotive simulator.
- Reverse engineering design and construction of prototype automated machines in the following projects:
  - Design, construction and delivery of two fully automated bottle labeling machines
  - Development and repair of automated forming and drying machine

Major Responsibilities:
- Prepared detailed engineering drawings including assembly and detail drawings
- Supervised manufacturing of parts with the required quality and tolerances
- Supervised machine assembly and setup

- Maintenance engineer responsible for rework of Caterpillar machines, engines, transmissions, final drive assemblies, and hydraulic systems.

Professional Memberships
- Society for the Advancement of Material and Process Engineering, SAMPE.
- American Society for Engineering Education, ASEE.
- Order of the Engineer, Inducted in 2016.

Professional Service

Peer-Reviewer:
- Journal of Materials Science
- Polymer Composites
- Journal of Materials Processing Technology
- Journal of Materials Science & Engineering A
- Journal of Alloys and Compounds
- Journal of Composite Materials
- Journal of Engineering Manufacture
- Journal of Materials Design and Applications
Proposal Reviewer

- California Energy Commission (Permanent Reviewer, 2 to 3 proposals per year from 2008-2011)
- NSF Review Panels:
  - Materials Engineering and Processing (ENG/CMMI) program (2017)
  - Graduate Research Fellowship Program (2014-2015 and 2017-2018)


University Service

Strategic Enrollment Planning Taskforce Committee Member: Developing a university-wide enrollment plan (2018-present).

Strategic Plan Implementation Taskforce Committee Member: Implementation progress of the University 2015-2020 strategic plan (2016-2018).

Undergraduate Research Council: Representing the UL College of Engineering in the UL Lafayette Undergraduate Research Council (2015-present).

Information Technology Advisory Council: Representing the UL College of Engineering in the Information Technology Advisory Council (2015-present).

University Faculty Travel Grant Committee Member: Evaluating faculty travel proposals (2016-present).

UL Lafayette Distinguished Professor Selection Committee Member: Representing the UL College of Engineering in the UL Lafayette Distinguished Professor Selection Committee (2015-2017).

Graduate Council Member: Elected member representing the UL College of Engineering in the UL Lafayette Graduate Council (2014-2016).

Diversity Advisory Council Member: The Diversity Advisory Council (DAC) consists of key community and campus leaders. Members are appointed by the President of UL Lafayette (2011-2013).

Retention Taskforce Committee Member: The committee was charged with providing recommendations to develop and implement a new integrated university-wide retention program (2011).

Faculty Advisor: University of Louisiana Student Chapter of National Society of Black Engineers (NSBE) (2007-2015).

Quiz Bowl Coordinator: Coordinator of the Quiz Bowl event during Engineering Week, College of Engineering, University of Louisiana at Lafayette (2008-2010).

Judge: Engineering and Technology Expo Day during Engineering Week, College of Engineering, University of Louisiana at Lafayette (2007).

Curriculum Development Committee Member: Department of Industrial Technology, College of Engineering, University of Louisiana at Lafayette (2008-2014).
Department Website Committee Member: Department of Industrial Technology, College of Engineering, UL Lafayette (2008-2014).


Community Service

Kiwanis Club: Member of Kiwanis Club of Lafayette, 2018-present.

Lafayette Bus Stop Shelters Initiative: Raising funds and Lafayette community awareness to support Lafayette City-Parish Councilwoman, Liz Hebert, initiative to add 60 bus stop shelters to Lafayette, 2018-2019.

Judge: Speech Tournaments for High Schools Competitions, Regional and District, Louisiana, 2012-2013.

K-12 Workshop: Co-organized a workshop for the 9th and 10th grades science teachers from Lafayette Parish School System through the GEAR UP program, 2012.

External Advisory Board Member: HBCU-RISE Advanced Infrastructure Composites Program at Southern University at Baton Rouge, Louisiana, 2007-2010.

Judge: American Society of Mechanical Engineers (ASME) Student Competition for an Automated Window Washing Robot, 2008.

State-wide Service

Advisory Board Member: Member of the Advisory Board for Baton Rouge Community College (BRCC) (2018-present).

Advisory Board Member: Member of the Advisory Board for Bossier Parish Community College (BPCC) (2016-present).

Advanced Materials and Manufacturing (AM&M) Task Force Committee Member: representing UL Lafayette at Louisiana level, to develop a report with recommendations for research strategies for the State of Louisiana to advance research, innovation, and economic development in areas of advanced materials and manufacturing. The report was submitted to the Louisiana Master Plan Research Advisory Committee and the Louisiana Board of Regents, 2014-2015.

Steering Committee Member: representing UL Lafayette at Louisiana level, 2014 Industry Academia Conference, New Orleans, LA, November 2014. The conference was a great success with several UL Lafayette’s industry partners participating in the conference and two of them invited as guest speakers (Ms. Missy Rogers, Owner of Noble Plastics and Mr. Mike Webre, VP of Engineering at Frank’s International).