

Cover Letter

President Search
McNeese State University

April 12, 2026

Dear Members of the Search Committee:

I am hereby expressing my very strong interest in the position of President of McNeese State University. I had never aspired to serve as a president. However, having served as an academic dean at different institutions and experienced first-hand how difficult it is to have a real transformational impact at the dean and provost positions *without the right presidential leadership*, my goal in serving in a presidential role is to put together the right team and framework so that we can all contribute to the success of the institution, of the employees, of the students, and of the community.

I could not be more honored if given the opportunity to serve McNeese State University. I have worked at two public, regional, comprehensive universities (one classified as an R2 university, the other as an MSI) and I am very much connected to the mission of student success, workforce development and community engagement. I am an advocate for the liberal arts as well as for pre-professional and professional programs.

Indeed, my desire to serve as President stems from the conviction that many institutions have lost touch with the people they serve and have focused almost exclusively on operating as a business. The people we serve are not just the students but also the faculty, staff and community. I would not be one of those Presidents whose only academic credential is a doctorate in educational leadership; not saying that they have not successfully operated a university by growing enrollment or endowment. I have the conviction that I can do both as well. But I would be a President who has risen through the ranks: as a visiting faculty, then tenure-track faculty, department chair, and dean. For me, the students, faculty and staff are not numbers in a spreadsheet. I am a strong believer in experiential learning and I bring the experience of teaching general education courses through doctoral courses, in-person and online, and carrying out basic science research as well as pedagogical research. I was a first-generation student who almost dropped out of college. I believe in the centrality of Academic Affairs but understand it cannot operate in a vacuum. I have worked in the SACSCOC region for 10 years and would actually love to move back to the South.

I am seeking a President position because I am strategically minded, outcomes focused, and process oriented. I have been labeled a structural leader: my strengths lie in strategic thinking, I get things done and I believe in transparency and procedures. For example, even though it took me two years, I have been able to rally my College of Sciences to transform ourselves into a College of Agriculture, Science and Technology. When tasked by my Provost to look into a nursing program, I actually got it started in just about one year with a \$10M+ gift and today there are close to 100 students in the program. I believe in equitable leadership via shared governance and transparency. Above all, I have not been able to reach my full potential as dean and look forward to serving your institution as President to navigate the current challenging landscape of higher education.

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As a brief overview of my career, I started as a junior faculty in Physics at Worcester Polytechnic Institute (WPI) with research excellence as my goal. However, I learned about high-impact practices and service during my years teaching, and quickly understood that student success and administration were my calling. My connections with Wright-Patterson AFB led me to take a job as department chair at neighboring Wright State University (WSU) in Dayton. At the urging of my then dean, I ventured into a dean role and picked The Citadel as I had grown fond of the military culture. However, for personal reasons, we decided to leave Charleston and I chose to move to the University of West Georgia (UWG) because it reminded me a lot of WSU. Unfortunately, I experienced college mergers there, covid hit and I retreated back to the faculty. My desire to continue serving in a leadership role led me to apply for deanships again and I chose to come to the University of Findlay because I wanted to broaden my professional experience and join a private, faith-based, professional, liberal arts university.

I would like to next discuss some of my qualifications for the position.

Senior Academic Leadership Experience

I have been a dean at three institutions for a total of 10 years, and a department chair for 9 years. I have experience at both public and private institutions, at small and medium size ones (3,000-20,000). I have managed a college with over 100 faculty and staff, and over 2,000 students. In addition to the basic sciences, I have been an adjunct faculty in engineering, started a nursing BSN program, have had oversight of programs as diverse as a pre-vet one to sports management and teacher education. I recently led the initiative to create Associate of Science degrees on our campus and have started working on Associate of Applied Science degrees and 90-CH degrees. I also was able to create two 2+2 engineering pathway programs, with one private (Ohio Northern University, ranked #12 among undergraduate engineering programs) and one public (Wright State University) university. Indeed, I am also in the early stages of looking into starting our own engineering degree, a unique one that nobody else has.

As further examples of confidence in my leadership and experience, I was chosen as the dean representative on the Academic Affairs transition team when we were exploring merger with another university.

Strategic Planning and Vision

I have been involved with strategic planning in my roles as dean, two of those being the very first strategic plans of the colleges. As an example of establishing a common vision and strategic planning, I would like to relate my current experience in my college. I am doing so with full transparency, by discussing ideas with my department chairs and a faculty working group I formed (a mini Faculty Senate) first, then bringing to the whole college but also making sure my Provost and President are kept informed and are supportive, as well as seeking the feedback of a college advisory board I recently formed. Thus, after my first year here, and after conversations with and support of the departments involved, we have put together a vision to expand our College of Sciences into three new areas of Agriculture, Engineering and One Health. Not only are these the right areas (for example, agriculture is the number one industry in NW Ohio; we would be the only Division II school with engineering and supporting the second-ranked manufacturing industry; and we already have all the components of One Health), but they would also overlap each other

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rather than being three distinct areas. I am seeing this as not only building the future of the college but also of the institution.

Fiscal and Resource Management

I have worked under different budget models such as historical and performance-based. While at WSU as department chair, I experienced the trial implementation of a hybrid Responsibility Centered Management (RCM) model and this is also being implemented here. If done correctly and with transparency, a hybrid RCM model is intended to “reward” productive units while providing a supportive budget for others. I do believe in being fiscally responsible; for example, when I joined WSU and inherited a department budget that was perennially in the red, one of my priorities was to balance the budget even though the dean had not so requested. I once temporarily implemented a zero-based budget study in order to justify a restoration of funds that were cut.

As a scientist, I am very comfortable with quantitative data. Yet, I also understand that data without context is not very useful and they need to be validated by qualitative data/information.

Fundraising and External Relations

Community engagement and fundraising have been hallmarks of my administration. Over the years, in all my roles, I have either directly or assisted my faculty and units in obtaining resources from private industry, private donors, the state, federal agencies, and even from international organizations. For example, I raised about \$360,000 as a junior faculty from a company to set up a photonics teaching lab when they moved their world headquarters into the region. When I became department chair in Dayton, I established connections with many stakeholders in the region and that led us to become a critical partner in a six-university, 100+ companies consortium receiving over \$56M from the State of Ohio for workforce development; we became a founding member of a new state-funded center of excellence and received funds for three new faculty lines (including an endowed chair position). I expanded our ties with the neighboring WPAFB Air Force Research Lab that led to equipment donations, internships and jobs. I also served as the scientific advisor for a theatre company. In Georgia, I was able to connect with local industries, the Chamber of Commerce and even became a board member of the Carrollton Kiwanis. My connections with a local company resulted in a full scholarship for STEM and Business majors. Both in South Carolina and Georgia, I brought all STEM players in the region to start a STEM festival and received gifts from organizations such as Boeing and Google towards it and other STEM initiatives. While at The Citadel, I raised over \$10M from two alumni to start the nursing program and name the School after them. While I cannot claim the naming of the college at UWG, I “discovered” the alumnus who, some 7 years later, made a transformational gift to the university. Hence, I have directly raised over \$20M+ for my institutions and have played a role in an additional \$65M+ in funding.

Whether through athletic events, cultural activities, workforce development, adult education or professional development, I see the institution as an integral part of the community and to need to partner with the community to improve the lives of the citizens and of the employees.

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Student Success

I have always worked on student success, even from my early days as a junior faculty. I strongly believe in student retention and had worked on many retention initiatives. I like to categorize them as in the classroom (e.g., innovative pedagogies), outside the classroom (e.g., supplemental instructions), and co-curricular (e.g., advising, mentoring, high-impact practices). I have also worked on other initiatives such as removing barriers (testing, financial, ...).

I would also want to support programs that improve graduation and post-graduation success. As an example, I re-introduced the Barry Goldwater scholarship program here last year, not only to provide scholarships but also to enhance the students' chances of going to graduate school. I am thrilled that we already got our very first Goldwater scholar this year (one of only 14 in all of Ohio). Another one of our students was also the first ever here to receive a Department of War SMART scholarship for graduate school (though I was only involved in writing a letter of support). This is just to show that good things happen when you promote and support experiential learning and a liberal arts focus.

I would note that McNeese would benefit tremendously from increasing the retention rate of 68% and 6-year graduation rate of 46% (IPEDS data).

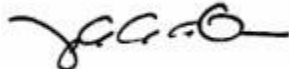
Collaborative Leadership

I could not work alone. I have been a strong advocate for shared governance and transparency my whole career. When I was back on the faculty for a few years during covid, I was elected to the Faculty Senate and joined AAUP. As dean, I put together a shared governance framework for my college by creating what I term a mini-faculty senate and asking the faculty to draft policies and procedures on how to operate the college under a shared governance framework. I have frequent meetings with my department chairs and communicate with the whole college via email on a regular basis in addition to the monthly meetings. I similarly work very openly with my fellow deans. I do credit my time at WSU, working in a collective bargaining agreement environment for shaping my views on shared governance.

I hope I have conveyed who I am as a person and as an administrator, and that I have the appropriate experience as a faculty and as an administrator to move into a Presidential role. I have learned by working with six different provosts and with many Presidents, Vice Presidents and Deans. I rose through the ranks and I am a faculty at heart so I understand the needs of students and faculty. And I know that it is about the people, the institution AND the community. As President, I would work collaboratively with all to ensure not just student and institutional success but also faculty, staff and community success.

I welcome the opportunity to discuss my application further with the search committee.

Respectfully Yours,



Lok C. Lew Yan Voon, *he/him/his*

Curriculum Vitae

Lok C. Lew Yan Voon, PhD

he/him/his

Dean, College of Sciences, University of Findlay

Select Highlights

- *Career*
 - *14 years as faculty, 8 years as chair, 9 years as dean*
 - *Participant, Harvard Institute for Management and Leadership in Education (2015)*
- *Administrative accomplishments*
 - *Dean: Led the creation of Associate of Science degrees, the reduction in the minimum credit hour required for a baccalaureate, and re-established the Barry Goldwater scholarship program at University of Findlay*
 - *Dean: discovered major prospect who ended giving \$8M to name college at University of West Georgia*
 - *Dean: Certificate of Recognition, The Citadel Board of Visitors (2015)*
 - *Dean: Led the creation of a nursing program at The Citadel in one year, funded by \$10M+ from a private donor and named the school*
 - *Chair: oversaw an eight-fold increase in external funding of Department of Physics at Wright State University, 50% increase in faculty FTE, creation of an endowed chair position, doubling of majors, and exceeding national numbers in representation of female faculty*
- *Teaching experience*
 - *Taught and advised undergraduate, masters' and doctoral students*
 - *Nomination, Romeo L. Moruzzi Young Faculty Award for Innovation in Undergraduate Education, Worcester Polytechnic Institute (1999)*
- *Research accomplishments*
 - *NSF CAREER award (2000)*
 - *Google scholar: 110+ peer-reviewed papers, 6400+ citations, h-index 31, one paper with 1200+ citations; external funding: ~\$2M*
 - *Visiting appointments: Air Force Research Lab, Beijing Institute for Nanoenergy and Nanosystems, Hong Kong University of Science and Technology, Stanford University*
- *Community engagement*
 - *Alternate Board member, American Conference of Academic Deans (2026-)*
 - *Board member, Carrollton Kiwanis (2018-19)*
 - *Chair, West Georgia STEM Fest Organizing Committee (2016-19)*
 - *Advisory Board member, Makerspace, Burson Center, Carroll County Chamber of Commerce (2016-19)*
 - *Founding Board Member, Ka'u Learning Academy Board of Directors*
 - *Scientific advisor, "Copenhagen" (Human Race Theatre, Dayton, 2004)*

Curriculum Vitae

EXPERIENCE AND QUALIFICATIONS

Professional Preparation

University of Cambridge (England), Physics, BA (1987), MA (1991)
University of British Columbia (Canada), Physics, MSc (1989)
Worcester Polytechnic Institute (USA), Semiconductor Physics, PhD (1993)
Max Planck Institute for Solid State Physics (Germany), 1994-95
Harvard University, Institute for Management and Leadership in Education, 2015

Appointments

Dean, College of Sciences, University of Findlay, since Aug 2023
Proposal Writer Fellow, Office of Research and Sponsored Programs, University of West Georgia, 2022-23
Dean, College of Science and Mathematics, University of West Georgia, 2016-19
Professor, Department of Physics, University of West Georgia, 2016-23
Dean and Traubert Chair, School of Science and Mathematics, The Citadel, 2012-16
Professor and Chair, Department of Physics, Wright State University, 2004-12
Adjunct Faculty, Department of Electrical Engineering, WSU, 2008-19
Dissertation Qualified Faculty, College of Engineering and Computer Science, WSU, 2008-19
Director, Hong Kong Project Center, Worcester Polytechnic Institute, 2003-04
Co-director, IPG Photonics Lab, Worcester Polytechnic Institute, 2000-04
Associate Professor, Worcester Polytechnic Institute, 2001-04
Assistant Professor, Worcester Polytechnic Institute, 1997-2001
Visiting Assistant Professor, Worcester Polytechnic Institute, 1995-97

Research Visits

Visiting Professor, University of Mauritius, May 2020 (covid postponed)
Beijing Institute for Nanoenergy and Nanosystems, 2018, 2019, 2020 (covid postponed)
Visiting Professor, CICIMA, University of Costa Rica, 2016, 2019
Visiting Professor, University of Southern Denmark, summer 2009, 2010
Balslev Visiting Professor, University of Southern Denmark, fall 2003
Visiting Professor, Department of Physics, Stanford University, winter 2002
Visiting Scholar, Hong Kong University of Science and Technology, summer 2001
Research Associate, Air Force Research Lab, Wright-Patterson AFB, summer 1998

Honors, Awards, and Recognitions

Certificate of Recognition, The Citadel Board of Visitors, 2015
Founding Board Member, Ka'u Learning Academy Board of Directors, 2014-15
Balslev Award, Denmark, 2003
NSF CAREER Award, 2000

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Nomination, Romeo L. Moruzzi Young Faculty Award for Innovation in Undergraduate Education, Worcester Polytechnic Institute, 1999

Provost's MQP (Senior Project) Award for Advising (1999, 2000, 2002, 2004)

Alexander von Humboldt Research Fellowship, 1994-95

Sigma Xi Doctoral Research Award, 1993

Special Skills

Languages: Chinese (elementary), English, French (fluent), German (intermediate level), Japanese (elementary), Spanish (intermediate level)

Curriculum Vitae

ADMINISTRATIVE EXPERIENCE

Dean, College of Sciences, University of Findlay (2023-present)

- University of Findlay (UF) is a private, faith-based, rural, professional liberal arts university of 3,500 students in Ohio with six colleges
- College of Sciences has seven departments: Animal Science and Pre-Vet Studies; Biology; Computer Science; Environment, Health, Safety and Sustainability; Equestrian and Equine Studies; Mathematics; and Physical Sciences
- College has 60 full-time faculty, 7 staff, 900 majors, and mostly B.S. degrees with a couple of A.A. and M.S. degrees

Dean, College of Sciences and Mathematics, University of West Georgia (2016-19)

- University of West Georgia (UWG) is a public, comprehensive, regional university of about 12,000 students that is part of the University System of Georgia
- College of Sciences and Mathematics had six departments: Biology; Chemistry; Computer Science; Geosciences; Mathematics; and Physics
- College had about 100 full-time faculty, 2000 majors, and mostly B.S. degrees with a couple of M.S. degrees

Dean, School of Science and Mathematics, The Citadel (2012-16)

- The Citadel is one of six Senior Military Colleges, located in South Carolina
- School of Science and Mathematics consisted of five departments and one center: Biology; Chemistry; Health, Exercise, and Sport Science; Mathematics and Computer Science; Physics; and the STEM Center of Excellence
- School had about 50 faculty, 1000 majors, and mostly B.S. degrees with a couple of M.S. degrees

Accomplishments as Dean (at UF)

- Academic leader
 - Successfully proposed transforming our College of Sciences into a College of Agriculture, Science and Technology; new interdisciplinary agriculture degree is being developed by faculty
 - Re-launched the Barry Goldwater scholarship program in 2024 and serving as Campus Representative; one scholar selected in 2026!
 - Chosen as one of two deans on the Presidential Search Committee to replace our retiring President
 - Chosen as the only dean to serve on the Academic Affairs Transition Team to recommend the new face of Academic Affairs and the academic programs at UF post-merger with Bluffton University

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- Working with Enrollment Management to implement a new model of international student recruitment
- Championed internal changes to academic policies (reduction of minimum credit hours for a baccalaureate from 124 to 120) and creating new degree pathways (for example, Associate of Science degrees)
- Developed transfer programs with other universities in Ohio (for example, 2+2 with Owens Community College, 2+2 engineering transfer with Ohio Northern University and Wright State University)
- Working with faculty to update strategic plan with strategic initiatives that are budget driven
- Advocating for complete rewrite of Faculty Manual
- Community engagement
 - Serve on Mayor Muryn's Immigration Task Force
 - Represent UF on Center to Advance Manufacturing collaborative with Bowling Green State University and Owens Community College
 - Formed the first College of Sciences Advisory Board consisting of alumni, retired faculty, UF trustee, industry, local government, and NGOs

Accomplishments as Dean (at UWG)

- Academic leader
 - Worked with faculty and staff to develop strategic plan, college bylaws and shared governance structure
 - Successfully advocated for \$50M Science and Mathematics Complex building into the 2019 Campus Master Plan
 - Maintained support and funding for faculty professional development in spite of budget reductions
 - Provided visibility and voice to contract faculty
- Fundraising
 - Worked with development officer to raise record gifts, including a new 4-year, full-ride scholarship funded by a company (OFS) and the first endowed experiential learning awards in the college
 - Discovered major prospect who ended giving \$8M to name college
- Community engagement
 - Put together a community group (involving K-12 and industry) to organize the first STEM festival in the West Georgia region
 - Worked with the Carroll County Chamber of Commerce to develop a new jointly offered experiential learning course that uses their makerspace and with a potential service learning component

Accomplishments as Dean (at The Citadel)

- Academic leader
 - Started a nursing BSN program as an initiative to transform The Citadel (e.g., to improve gender diversity)
 - Brought concept of 4+1 programs to departments; one created to date

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- Assisted faculty in developing new programs in cybersecurity, exercise science, and sport management
- Oversight of ABET reaccreditation of BS (Computer Science) program
- Commissioned first-ever external department review within my school
- Launched research experience across the curriculum as a strategic initiative for school
- Developed the first strategic plan for school
- Created mentoring programs and success initiatives (e.g., pre-college and DFW study for gateway courses) for students
- Took leadership in helping change the culture at all levels at The Citadel; e.g.,
 - Redefined role of a department head from manager to academic leader
 - PI on NSF Noyce grant (\$1.2M) in my first year
 - Assisted in establishing a new grants office at the college
- Other initiatives
 - Developed a new budget model from scratch for school and implementing a new faculty grant initiative within school
 - Developed a culture of (lab) safety
 - Started the Citadel Academy of Science and Mathematics awards banquet – a celebration of our friends, faculty, staff and students
 - Created a lifetime faculty award for faculty within school, and an award for graduate students to complement existing undergraduate award
 - Founder: Charleston STEM Festival with five other colleges and eight community partners – a celebration of science, technology, engineering and mathematics in the region that included arts. Year 1: 1500 attended and 40 exhibits; Year 3: 10,000 attendees and 60 exhibits
- Institutional grants as Dean
 - NSF Robert Noyce Teacher scholarships, \$1.2M (2013-18, PI)
 - Alfred P. Sloan Foundation award: Charleston STEM Festival, \$10k (PI)
 - Boeing community grant: \$50,000 for STEM teachers (PI)
 - Google community grant: \$25,000 for STEM outreach (PI)
 - SCANA community grant: \$30,000 for STEM retention
 - SC Sea Grant Consortium: \$5,000 for undergraduate research (PI)
- Other fundraising as Dean
 - \$10M received from 2 donors for the nursing program
 - State funds: \$1.3M for organic lab renovation

Duties as Chair (at Wright State University)

- Led a department of fourteen tenured/tenure-track faculty, four research professors, one instructor, multiple adjuncts, three administrative staff, and two student workers
- Supervised daily operations (academic programs, finance, personnel)
- Interacted with students, faculty, upper administration, alumni and community
- Served as ex-officio member on all departmental committees

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- Responsible for assessment, outreach, student recruitment
- Performed research and taught 3 classes a year

Accomplishments as Chair

- In eight years, transformed the department from a ``sleepy one'' (according to the Dean) into a powerhouse with four national fellows, the only endowed chair faculty in the college, an *eight-fold* increase in research funding (~\$2.5M in 2009), and two internationally competitive programs (in terahertz science and in science education)
- Faculty hire (50% FTE increase): five tenure-track (two physics education and three physics, including an endowed chair), four instructors
- Obtained state funding to create an endowed chair faculty (only one in the college at the time) and recruited a full professor from the University of California, Santa Barbara
- Tenure: oversaw the successful tenure application of four faculty
- Increased the percentage of female tenured/tenure-track faculty from 15% to 30% (above the national average)
- Obtained state funding (\$500,000) in order to create a computer laboratory as part of a competitiveness initiative in the State of Ohio
- Created two new departmental scholarship funds, one of which is endowed.
- Oversaw a doubling of students in our programs
- Overhauled our undergraduate advising by introducing a new learning community and central advisor for our intending majors
- Worked with the Provost and Deans to open the engineering PhD program to faculty in the College of Science and Mathematics
- Resuscitated our MS Medical Physics program with strategic hospital alliances, adjunct faculty hire, and student recruitment
- Launched the creation of the first doctoral program for physics, an interdisciplinary PhD program between physics, chemistry and mathematics (approved: 2015)
- Eliminated the perennial department budget deficit

Curriculum Vitae

TEACHING

Undergraduate Courses

- Principles of Physics I & II – algebra-based; Principles of Physics II – algebra-based (online); Principles of Physics II Lab – (online and f2f); General Physics I & II – calculus-based; Introduction to Modern Physics; Experimental Physics I; Mathematical Physics; Quantum Mechanics I & II; Solid State Physics; Concepts and Applications in Physics II – for education majors; Quantum Engineering – for engineers; Introduction to Nanoscience and Nanotechnology - multidisciplinary; XIDS: STEM and Makerspace – general education; XIDS: The Physical Universe – general education

Graduate Courses

- Introduction to Nanoscience and Nanotechnology; Mathematical Physics; Solid State Physics; Quantum Mechanics

Doctoral Students

- Major advisor: Calin Galeriu (WPI, 2005)
- Co-advisor: Hanz Ramirez (Universidad de Los Andes, Colombia, 2007)
- Committee member: Z. Ji (Electrical Engineering, Wright State University, 2019), Adam Cooney (Electro-Optics, University of Dayton, 2009)
- Mentor: Benny Lassen (University of Southern Denmark, 2005), Nenad Radulovic (University of Southern Denmark, 2006)

Master's Students

- Six at Wright State University

Undergraduate Students

- NSF REU: 7 (2000-6)
- Senior projects: 18

Other Activities

- Director, Hong Kong Project Center (Worcester Polytechnic Institute), 2003-4
- Advised student projects in: Costa Rica, Hong Kong, Puerto Rico

Highlights

- Nomination, Romeo L. Moruzzi Young Faculty Award for Innovation in Undergraduate Education, Worcester Polytechnic Institute, 1999

Curriculum Vitae

SCHOLARSHIP

Research Areas

- Materials Theory and Computation

Research Record

- 114 peer-reviewed papers
- 6400+ citations (googlescholar); h-index = 31
- Over \$2M funding from Air Force Office of Scientific Research, Air Force Research Lab, Alfred P. Sloan Foundation, Balslev Foundation (Denmark), General Dynamics IT, Georgia Space Grant Consortium, IPG Photonics, Materials Research Society, National Science Foundation, Ohio Board of Regents, University of Southern Denmark

Other Accomplishments

- Patent pending No. 62024763 (2014)
- Co-founder, Silicene Labs, LLC (2012)
- NSF CAREER award (2000)
- Balslev award, Denmark (2003)
- Organizing committee, International Conference on Exotic Forms of Silicon (Colorado School of Mines, July 2015)
- Scientific Committee: ICPAC Conference, Mauritius (2016); RADIO Conference, Mauritius (2012, 2014); EMC-MRE-1 conference (Morocco, 2011)
- Editorial Board, IOP Conference Series: Materials Science and Engineering, Vol. **67** (2014).
- Guest editor: J. Phys. Condensed Matter Special Issue on *2D Semiconductors* (2015); Journal of Physics: Conference Series, Vol. **107**, No. 1 (2008)
- Co-organized an international and interdisciplinary workshop on *Physics-Based Mathematical Models of Low-Dimensional Semiconductor Nanostructures: Analysis and Computation* (2007, Banff International Research Station, Canada)
- Session chair: *Graphene II*, Energy Materials and Nanotechnology Conference (Hong Kong, 2015), *Band structure theory*, APS March meeting (Montreal, 2004)

Invited Talks

- Advances in Quantum Materials (Marseille, 2023). **Keynote Speaker**.
- International Symposium on Silicon Chemistry (Toulouse, France, 2020).
- Virtual Conference on Chemistry and its Applications (August 2020).
- Mauritius Diaspora Conference (University of Mauritius, 2018).
- IEEE International conference on Recent Advances in Engineering, Technology and Computational Sciences-2018 (Sam Higginbottom University of Agriculture, Technology & Sciences, Allahabad, 2018).

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- 3rd International Conference on Microwave and Photonics (Indian Institute of Technology, Dhanbad, 2018).
- Numerical Simulation of Optoelectronic Devices (NUSOD) Conference (Denmark, 2017).
- International Conference on Exotic Forms of Silicon (Colorado School of Mines, 2015).
- 4th International Meeting on Silicene (Beijing, 2014).
- First International Conference on Silicene (Morocco, 2010). **Keynote.**
- Centre Européen de Calcul Atomique et Moléculaire Workshop, *Empirical methods in semiconductor nano-structures design and modeling* (Dublin, 2010).
- Congreso Latinoamericano de Física de Superficies y sus Aplicaciones (Santa Marta, Colombia, 2007). *Electromechanical response of semiconductor nanostructures.*
- Physics-Based Mathematical Models of Low-Dimensional Semiconductor Nanostructures: Analysis and Computation (Banff International Research Station, Canada, 2007). *Piezoelectric models for semiconductor quantum dots.*
- Symposium on Advanced Dielectric Materials and Electronic Devices, M S & T '06 (Cincinnati, 2006). *Physics-based models of dynamic response of piezoceramics.*
- UMRI Award poster presentation, MRS Spring Meeting, San Francisco (2000). *Modeling electron states in semiconductor nanostructures*, Jon Kennedy and L. C. Lew Yan Voon.
- Silicon Heterostructures Conference (Barga, Italy, 1997). *Prospects for silicon-based intersubband lasers*, R. A. Soref, L. Friedman, L. C. Lew Yan Voon, L. R. Ram-Mohan, and G. Sun.

- Seminars: Argonne National Lab, Auburn U., Bowling Green State University, Case Western Reserve University, Clark U., CNR Istituto di Struttura della Materia (Italy), College of Charleston, Hong Kong University of Science and Technology, IUPUI, Millersville University, National Renewable Energy Lab, National Science Foundation, New Mexico State University, Ohio Northern University, Ohio University, Stanford, ICTP (Trieste), Technical University of Denmark, U. British Columbia (Canada), U. Connecticut, U. Costa Rica, U. Dayton, U. Florida Gainesville, U. de Los Andes (Colombia), U. del Valle (Colombia), U. Maryland, U. of Mauritius, U. North Carolina (Charlotte), U. Puerto Rico (Rio Piedras), U. Sheffield (UK), West Virginia U, Worcester Polytechnic Institute, Wright-Patterson AFB, Wright State University, Zhejiang University (China).

Five Most Significant Papers

- G.G. Guzmán-Verri and L.C. Lew Yan Voon, *Electronic structure of silicon-based nanostructures*. Phys. Rev. B **76**, 075131 (2007). Cited 1208 times.
- A. Kara, H. Enriquez, A. Seitsonen, L. Lew Yan Voon, S. Vizzini, B. Aufray, and H. Oughaddou, *A Review on Silicene – New candidate for electronics*. Surface

Curriculum Vitae

Science Report **67**, 1 (2012). **Invited review**. Cited 985 times. Ranked among “Most Cited Surface Science Report Articles”.

- L. C. Lew Yan Voon, E. Sandberg, R. Aga, and A. A. Farajian, *Hydrogen compounds of group-IV nanosheets*. Appl. Phys. Lett. **97**, 163114 (2010). Cited 373 times.
- Qihua Xiong, J. Wang, P. C. Eklund, O. Reese, and L. C. Lew Yan Voon, *Raman scattering from surface phonons in rectangular cross-sectional w-ZnS nanowires*. Nano Letters **4**, 1991-1996 (2004). Cited 244 times.
- Q. Xiong, G. Chen, J. D. Accord, X. Liu, J. J. Zengel, H. Gutierrez, J. M. Redwing, L. C. Lew Yan Voon, B. Lassen and P. C. Eklund, *Optical properties of rectangular cross-sectional ZnS nanowires*. Nano Letters **4**, 1663 (2004). Cited 231 times.

Book Chapter

- “*Theories of Triboelectricity and Related Phenomena*,” L. C. Lew Yan Voon and M. Willatzen, in *Handbook of Triboelectricity* (ed: Z.-L. Wang) (Springer, 2025). **Invited Chapter**.
- “*Silicene Genesis and Prospects*”, E. Salomon, T. Angot, L. C. Lew Yan Voon, and G. Le Lay, in *Xenes: 2D Synthetic Materials Beyond Graphene* (Elsevier, 2022). **Invited Chapter**.
- “*Fundamentals of Silicene*” in *Silicon Nanomaterials Sourcebook*, ed: K. Sattler (Taylor & Francis, 2017). With co-authors. **Invited Chapter**.
- “*Elemental Group IV 2D Materials Beyond Graphene*” in *Semiconductors and Semimetals*, ed: J. Boeckl and C. Jagadish (Elsevier, 2016). With co-authors. **Invited Chapter**.
- “*Theoretical studies of the properties of free-standing silicene*” in *Silicene*, ed: M. Spencer and T. Morishita (Springer, 2016). **Invited Chapter**.
- “*Electronic Structure of Semiconductor Nanostructures: k.p Techniques*” in *Encyclopedia of Nanoscience and Nanotechnology* (American Scientific Publishers, 2011). **Invited Article**.

Books

- “*Separable Boundary-Value Problems in Physics*” (Wiley-VCH, 2011)
- “*The k.p Method: Electronic Properties of Semiconductors*” (Springer Verlag, 2009)

Interviews

- 2015: New Scientist (Sep 22), Chemical and Engineering News (Feb 5), MIT Technology Review (Feb 2), Nature (Feb 2), MBC News (Mar 15), News on Sunday (Mauritius, Feb 27), Charleston Post & Courier (Feb 15).
- 2012: American Scientist, Science News.

Curriculum Vitae

SERVICE

Board of Directors

- Founding board member, Ka'u Learning Academy (Hawaii), 2014-15

Editorial Board

- Symmetry, 2020-3
- ISRN Nanomaterials, 2012-3
- Open Journal of Acoustics, 2011-2
- Journal of College Science Teaching, 2001-2

University of Findlay

- Academic Affairs Transition Team, Bluffton-Findlay Merger, 2023-25

University of West Georgia

- Faculty Advisor, Physics Engineering Club, 2019-23
- Proposal Writer Fellow, Office of Research and Sponsored Programs, 2022-23
- Senator-at-Large, Faculty Senate, elected 2020
- AAUP member, 2020-21
- Co-chair, College General Education Committee, 2021-23
- Member, IT Governance Board, 2016-19
- Co-chair, Pathways Committee, Carroll County Education Committee, 2016-18

The Citadel

- Advisory Board member, Lowcountry STEM Collaborative, 2015-16
- Chair, Citadel IT Priorities Committee, 2014-15
- Chair, STEM Director search committee, 2014-15
- Member, Enrollment Management Council, 2012-16
- Member, Basketball Head Coach Search Committee. *Appointed by Athletic Director with approval of President*

Professional Community

- Board member (alternate), American Conference of Academic Deans (ACAD), 2026-.
- Board member, Carrollton Kiwanis, 2018-19
- Advisory Board member, Makerspace, Burson Center, Carroll County Chamber of Commerce, 2016-19
- International Advisory Committee, *From the NanoWorld to StarDust conference*, Marseille (2019)

Curriculum Vitae

- Guest editor, Special issue on *2D Semiconductors*, J. Phys. Cond. Mat. (2015)
- Site review expert: Cleveland State University Physics Department (2011)
- Guest editor, Journal of Physics: Conference Series, Vol. **107**, No. 1 (2008)
- Journal reviewer: Applied Physics Letters, J. Acoustical Society of America, J. Materials Chemistry C, J. Physics: Condensed Matter, J. Physics D: Applied Physics, Modelling and Simulation in Materials Science and Engineering, Nano Research Letters, Nanoscale, Nanotechnology, New Journal of Physics, Physical Chemistry Chemical Physics, Physical Review B, Physical Review Letters, Physica Status Solidi, Physics Letters A, Revista Mexicana Física, Scientific Report, Semiconductor Science and Technology
- Panel reviewer: NSF-CMP, CCLI, GFRP, SBIR
- Proposal reviewer: European Commission, NRC, NSF, Research Corporation, US Civilian Research and Development Foundation
- Co-organized Ohio Section of American Physical Society conference (Oct 2008)
- Session chair, *Band structure theory*, APS March meeting (Montreal, 2004)
- Scientific Committee: RADIO Conference (Mauritius, 2012, 2014)

Memberships

- American Physical Society (APS)
- American Conference of Academic Deans (ACAD)

Curriculum Vitae

Grant Funding

Year	Program	Agency	Proposal Title	Amount
2024		CIC	<i>Merging Curriculum, Pedagogy and Faculty</i>	\$2,000
2022-23		GSGC	<i>Triboelectric Research for Undergraduates and Outreach</i>	NCE
2022-23	SRAP	UWG	<i>Explorations in Theoretical Physics</i>	\$1,720
2022	Summer SRAP	UWG	<i>Modeling of Contact Electrification IV</i>	\$2,000
2021-22		GSGC	<i>Triboelectric Research for Undergraduates and Outreach</i>	\$10,000
2021-22	SRAP	UWG	<i>Modeling of Contact Electrification III</i>	\$2,000
2021	Summer SRAP	UWG	<i>Modeling of Contact Electrification II</i>	\$1,400
2020-21		GSGC	<i>Triboelectric Research for Undergraduates and Outreach</i>	\$10,000
2020-21	SRAP	UWG	<i>Modeling of Contact Electrification I</i>	\$1,945
2020	FRG	ORSP	Start-up	\$3,854.99
2019-20		GSGC	<i>Nanostructures (co-PI: Ben de Mayo)</i>	\$10,000
2014-15	Foundation	Boeing	<i>K-12 Teacher preparation</i>	\$50,000
2013-18	Noyce	NSF	<i>RECON</i>	\$1,199,639
2013-14	Science Festival	Sloan Foundation	<i>Charleston STEM Festival</i>	\$10,000
	Foundation	Google	<i>STEM outreach</i>	\$24,000
2013		AFRL	<i>Effects of lattice defect chemistry</i>	\$18,400
2012		AFRL	<i>Effects of lattice defect chemistry</i>	\$54,789
2010		Sonderborg Kommune		DKK25,000
2009		Sonderborg Kommune		DKK25,000

Curriculum Vitae

		Ohio Board of Regents	<i>Computational research cluster at WSU</i>	\$45,000
2008		GDIT	<i>Travel grant</i>	\$3,000
2006	Travel	UCIE	<i>Research travel to Costa Rica</i>	\$1,500
	Ohio Third Frontier	State of Ohio	<i>IDCAST</i>	\$500,000
2004		WSU	<i>Further topics in the electronic and optical properties of semiconductor nanostructures</i>	\$25,000
	DMR	NSF	<i>CAREER: Topics in the electronic and optical properties of semiconductor nanostructures</i>	\$18,922
2003	Foreign expert	Balslev		DKK100,000
2002	DMR	NSF	<i>REU supplement</i>	\$3,000
2001		HKUST	<i>Guest scientist</i>	HK\$75,000
2000		IPG Photonics	<i>Photonics initiative at WPI</i>	\$360,000
	DMR	NSF	<i>REU supplement</i>	\$6,000
1999	UMRI	MRS	<i>Modeling electron states in semiconductor nanostructures</i>	
	DMR	NSF	<i>CAREER: Topics in the electronic and optical properties of semiconductor nanostructures</i>	\$165,000
1998		WPI	<i>Bridging Calculus IV and PH1121, D00</i>	
		WPI	<i>Physics teaching effectively: Enhancing the six introductory physics courses</i>	
	Summer faculty	AFOSR	<i>Many body theory of laser gain</i>	\$13,687.78