



KOREAN-AMERICAN UNIVERSITY PROFESSORS ASSOCIATION (KAUPA)

북미 한인 대학 교수 협회

WWW.KAUPA.ORG

Newsletter 17-4

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Publisher: Kang-Won Wayne Lee, leekw@uri.edu

Editor: Jongsung Kim, jkim@bryant.edu

I. President's Message



I trust that you are enjoying a wonderful holiday season. When KAUPA's founders gathered at James Madison University in Virginia on October 12, 1985, and later agreed to incorporate KAUPA at the University of South Carolina on May 16, 1986, one can only wonder if they dreamed of the significance and long-lasting impact their actions would have. Since then, KAUPA has grown to more than 5,000 members over 30 years, and has engaged in various opportunities to encourage and facilitate academic research and scholarly cooperation among members; to facilitate academic and social exchanges of scholars

between North America and Korea; and to sponsor programs for its members and Korean-Americans. We have published KAUPA directories every 3 to 4 years, and signed a significant number of Memoranda of Understanding with various educational agencies.

Through the strong leadership of past presidents and officers, and more importantly, the passion of its dedicated members, KAUPA has become a versatile professional organization. In keeping with this tradition, and in order to keep pace with the changing times, we focused on the following tasks during the 12th Administration (1/1/14 to 12/31/17):

- (1) We expanded our programming to include topical and inter-disciplinary conferences, symposia, and workshops. One example would be the International Conference on the Territory and Maritime Issues – Sovereignty over Dokdo from Historical, Political, and Cultural Perspectives held in Providence, RI in June, 2015.

- (2) We sought to strengthen our connections with existing K-A professional societies, e.g., Korean-American Scientists and Engineers (KSEA). For example, our 5th Former President, Prof. Ki-Hyon Kim, proposed a special symposium at UKC2017 that deals with "Diplomacy through Science and Technology" which were the major topics adopted by the American Association of Advancement of Science (AAAS). We hope that these efforts will translate into more outstanding professors joining as members. Further, we hope that these changes will create more incentives for existing members to actively participate in KAUPA activities.
- (3) In order to expand our membership, we have been more proactive in reaching out to K-As whose primary or sole mode of communication is English, i.e., 1.5 and 2nd generations. We have expanded our current programs for such inclusion, which should ensure the continued health of KAUPA. One such initiative was working with KAUPA members and students to help the invitation of Honorable Former UN Secretary General Ki-Moon Ban to the Ogden Lecture Series on February 26, 2018 at Brown University.
- (4) As part of KAUPA's 30th Anniversary celebration, we started to offer at least two scholarships to K-A graduate students who intend to teach at colleges/universities in North America from 2017. A Scholarship Committee was formed and Prof. Kee Bum Kang of Naval Postgraduate School (NPS) chaired the committee. We established a scholarship fund with the generous donations of our members and sponsors, and we also plan to create a named KAUPA Scholarship for an individual (or member) and/or agency who will donate \$30,000 for this wonderful cause.
- (5) The 12th Executive Committee aggressively worked to increase our KAUPA (dues paid) membership. We are fortunate that Prof. Young B. Choi of Regent U. has been working as the 2nd Vice President for Membership Director for this purpose. The 1st Vice President Prof. Jae Kwang (Jim) Park and Web Master, Mr. Hyunho Choi of University of Wisconsin – Madison (UWM) developed an electronic system to update our information ourselves as described in the later Directory Update section.
- (6) We also have tried to find avenues to continue strengthening our financial stability. The first step was to increase our annual dues from \$25 to \$35, which could allow for better cooperation with other organizations. In addition, we have been getting financial support from the Oversea Koreans Foundation (OKF) and the Korean Institute of Science and Technology Information (KISTI) -KOSEN for the purpose of updating our directory.
- (7) Last, but not least, an Appreciation Recital for Korean War/Defense Veterans at Carnegie Hall by KAUPA music professors has been prepared by our Artistic and Cultural Director, Prof. Youngsuk Kim of Mansfield University of Pennsylvania and the first Vice President, Prof. Jae Kwang Park of University of Wisconsin - Madison.

I am optimistic about the future of KAUPA. We are fortunate to have talented members who have both knowledge and skills to pull off our renewed goals. Our common interest to promote the betterment of our society through our association will build a formidable coalition consisting of Korean-American and Korean-Canadian professors.

Finally, we had our 2017 Annual General Assembly at the KUSCO conference room on Sunday, August 13, 2017 to elect new officers and to approve a new budget. Prof. Jaekwang Park of University of Wisconsin - Madison was elected as the 13th President, and started forming a new board and executive committee for the new term which will start on January 1, 2018. During the General Assembly, we found that our Bylaws need a thorough review and potential revision. Thus, Prof. Kunsup Hyun was elected as Rules Committee Chair, and has been reviewing it for revision.

I have appreciated the continuous support of the 12th Executive Committee and Board as well as our members. I wish you a healthy and prosperous new year!

Kang-Won Wayne Lee, Ph.D., P.E., F. ASCE
12th KAUPA President

II. KAUPA Activities and Member News

1. The 12th Administration Executive Committee (1/1/14 to 12/31/17)

We have been fortunate that the following Executive Committee (EC) members served during the 12th KAUPA Administration:

President: Kang-Won Wayne Lee of the University of Rhode Island
First Vice President: Jaekwang Park of University of Wisconsin at Madison
Second Vice President for Membership: Young Bae Choi of Regent University of Virginia
Secretary General: Jongsung Kim of Bryant University
Treasurer: Woonsoop Choi of University of Wisconsin - Milwaukee
Artistic and Cultural Director: Young Suk Kim of Mansfield University of Pennsylvania
Scholarship Committee Chair: Kee Bum Kang of Naval Postgraduate School
Rules Committee Chair: Kunsup Hyun of New Jersey Inst. of Technology and Hannam U.

We appreciate their dedicated service and trust that they will be able to conclude the 30th Anniversary and other events effectively. They will also work with the 13th President Jaekwang Park for a seamless transition until the end of the 12th term (12/31/17).

2. The 12th Administration Board Members (1/1/14 to 12/31/17)

We appreciate the efforts of following Board Members in dealing with major policy matters:

Prof. Ki-Hyon Kinney Kim of University of Central North Carolina
Prof. Hang Yul Rhee of West Virginia Sheppard University
Prof. Hongtaek Thomas Hahn of University of California at Los Angeles
Prof. Yoon Shik Park of George Washington University
Prof. Nakho Sung of Tufts University
Prof. Sunwoong Kim of University of Wisconsin - Milwaukee

3. Scholarship Fund Raising

The Scholarship Committee received contributions from the following agencies, members and supporters (as of 12/25/17):

Korea Electric and Power Corporation (KEPCO) (\$600)
Prof. Emeritus Nakho Sung (\$470)
Prof. K. Wayne Lee (\$235)
Prof. Emeritus Jae O. Kang (\$200)
Prof. Jae Kwang Park (\$135)
Prof. Emeritus Ki-Hyun Kinney Kim (\$100)
Prof. Emeritus Chong Min Lee (\$100)
Prof. Young B. Choi (\$100)
Prof. Keebum Kang (\$100)
Prof. Youngseok Kim (\$70)
Prof. Emeritus Sekyung Shklar (\$65)
Prof. Mun Shik Son (\$65)
Dean Duck Joo Yang (\$50)
Prof. Emeritus Hongtae Thomas Hahn (\$40)
Prof. Emeritus Hai-Lanne Kang (\$35)
Consul General Song Jun Ohm (\$35)
Prof. Junseok Oh (\$35)
Dr. Woosung Hwang (\$35)
Dr. Do Yeong Kim (\$35)
Mrs. Jeebock Hong Lee (\$35)
Mr. Juhyung Harold Lee, JD (\$35)
KAUPA General Fund (\$425)

Total (\$3,000)

4. Recent News

(1) Bench Marking for New College of Korea Electric and Power Corporation

KAUPA assisted the bench marking trip of Korea Electric and Power Corporation (KEPCO) in the East to establish a new engineering college. KEPCO team was consisted of Mr. Jae Chun Cheong (Director General of Human Resources), Tae Keun Kim (HR General Manager), Yong

Sik Kang (Senior Manager of Technology Planning), Hyung Ju Na (HR Senior Manager) and Chi Soo Jeon (HR Senior Manager). The 10th Former President, Prof. Nakho Sung arranged a meeting with Prof. Jaesoo Lim and Jung-Hoon Chun of MIT on 8/14. Prof. Sung again arranged a meeting with Provost Vincent Manno of Olin College in 8/15 morning, and President Lee arranged a meeting with Prof. Kwangsoo Kim, Prof. Alice Lee and Prof. Woosung Hwang of Harvard University on 8/15/17.

(2) The Ogden Lecture by Honorable Former UN Secretary General Ki-Moon Ban at Brown Univ.

KAUPA members and students helped the committee to invite Honorable Former UN Secretary General Ki-Moon Ban to the Ogden Lecture Series at Brown University, Providence, RI **at 4pm on Monday, February 26, 2018.** It will be great if many KAUPA members will be able to attend the special lecture.



From left: Mrs. Ban, UN SG Ban and KAUPA P Lee

Since retirement from the UN, SG Ban has been still quite busy giving special lectures in and outside of Korea to students, business communities and civil societies. He is also working as Chairman of the Ethics Commission of the International Olympic Committee, Member of The Elders, Honorary member of the Club de Madrid (an organization of the former Presidents and Prime Ministers of the world.

On Jan.3 2018, he is going to open an office in Vienna, Austria called "Ban Kimoon Center for Global Citizens " with former Austrian President Heniz Fischer Co-chairing. We expect that the new Austrian Prime Minister Sebastian Kurz will participate to deliver congratulatory speech.

(3) Preparation of Appreciation Concert in June, 2018

President-Elect Park has been working with Artistic and Cultural Director Prof Young Suk Kim of Mansfield University of Pennsylvania and President Lee to prepare for the Appreciation Concert for Korean-War Veterans which will be held at Carnegie Hall in New York City in June, 2018. Since PE Park received a favorable response from Samsung, he and Prof. Kim prepared a more detailed proposal including the following potential music professors as performers:

- Prof. Emeritus In-Dal Choi of James Madison University
- Prof. Youngsuk Kim of Mansfield University
- Prof. Hyoung Cho of University of South Florida
- Prof. Hae-Jong Lee of Youngstown State University
- Prof. Won Cho of University of Alabama at Birmingham
- Prof. Eun-Joo Kwak of Mansfield University

Prof. Hyeri Choi of Idaho State University

PE Park and Prof. Kim want to have at least two more members for the concert preparation committee, preferably members from NY/NJ metropolitan area. We would appreciate dedicated volunteers soon.

5. Directory Update

To improve the membership database, members are being asked to update their personal data in the attached form. Updating also can be done online by logging into the KAUPA website. Since Oversea Koreans Foundations (OKF) and Korean Institute of Science and Technology Information (KISTI) – KOSEN provided initial support (6/30/17 and 10/20/17, respectively), President-Elect, Prof. Jaekwang Park of Univ. of Wisconsin-Madison was able to hire a new webmaster and create [a Google Drive](#) for KAUPA.

When you log in to Google Drive (<https://drive.google.com/>), the name is kaupakorea@gmail.com and the password is KAUPAwebmaster. We have addresses for each university. You may right-click the mouse and select “Get shared link.” Then, you can copy the folder. If you double-click the folder, you can find e-mails. You can copy email addresses and copy to your e-mail. Then, you can write an e-mail asking for information updates. It will be nice if each university updates the list if there are new faculty members or a faculty member moved to another university or retired. If you have any questions, please feel free to contact Prof. Park at jkpark@wisc.edu. He and the webmaster, Mr. Hyunho Choi (hchoi225@wisc.edu) are currently working on an address book and website. When OKF, KISTI and NRF/KUSCO provide more support, a new directory will be published by March 31, 2018.

KAUPA appreciates the following new regular and associate members who submitted their one-page database forms recently:

Last name	First name	Email	Institution
Kim	Kwang-Soo	kskim@mclean.harvard.edu	Harvard Medical School
Ji	Chueng-Ryong	crji@ncsu.edu	NC State University
Kang	Jae O.	jok3@cox.net	Retired from UNH
Yu	Hyuk	hyukyu@wisc.edu	Retired from U of Wisconsin
Lee	Eui In	euiinlee@verizon.net	Lincoln Laboratory
Kim	Ijung	ijung.kim@wne.edu	Western New England University
Oh	Inhwan	ioh0858@comcast.net	Leadership & Group IQ
Shin	Moochul	Moochul.shin@wne.edu	Western New England University

6. Winter J-Term Course at KAIST and Zhejiang University

In accordance with a memorandum of understanding between KAUPA and KAIST, our President, Prof. K. Wayne Lee, planned to teach a Winter J term course, i.e., Sustainable Infrastructure and System at KAIST from 12/26/17 to 12/31/17 and Zhejiang University in Hangzhou University in South China from 1/1/18 to 1/7/18. However due to low enrolment, it has been postponed to 12/26/18. This program will mainly focus on innovative infrastructure and systems to stimulate economy including roadways and energy issues. This may be in part because of increased transportation and environmental agencies' enforcement resulting in a number of costly consent agreements with large cities, but also because green infrastructure for roadway management and public works can provide more permanent economic benefits when properly designed, applied, and maintained. Students will have the opportunity to explore and discuss resilient infrastructure that has the potential to provide long-term economic benefits, while simultaneously demonstrating how sustainability is a good business decision for the private industry as well. Although this 3 credit course will be offered as URI CVE491 or 591 Special Problem course, it is envisioned that non-URI students will be able to transfer it to their corresponding universities. It also may be noted that faculty from KAIST (Prof. Hwasoo Yeo) and Zhejiang University (Prof. Chung Bang Yun) will also teach students from URI, KAIST, Zhejiang., and other universities. KAUPA also encourages members to develop new J-term courses with their expertise.

7. Member News

(1) Dr. Augustine M.K. Choi named Dean of Weill Cornell Medicine



Dr. Augustine M.K. Choi, an internationally renowned physician-scientist in the field of lung disease, has been named the Stephen and Suzanne Weiss Dean of Weill Cornell Medicine and Cornell University's Provost for medical affairs. Choi has served as interim Dean of Weill Cornell Medicine since June 1, 2016.

Choi was recruited in 2013 as the Sanford I. Weill Chairman and Professor of Medicine in the Joan and Sanford I. Weill Department of Medicine at Weill Cornell Medicine and as physician-in-chief of New York-Presbyterian/Weill Cornell Medical Center. Previously, he was the Parker B. Francis Professor of Medicine at Harvard Medical School and chief of pulmonary and critical care medicine at Brigham and Women's Hospital in Boston.

Choi leads a rapidly growing institution, which includes a physician organization that is expanding throughout New York City, thriving programs in biomedical discovery and clinical and translational research, and top-ranked medical and graduate schools. Based on his experience as a clinician, researcher, entrepreneur and mentor, he plans to advance diverse initiatives across Weill Cornell Medicine's mission of improving human health.

Among his main priorities as Dean will be expanding clinical services into Lower Manhattan, Queens and Brooklyn with hospital partner NewYork-Presbyterian. In the context of a shifting and complex health care environment, Weill Cornell Medicine will take a proactive approach to reach new patients and increase its cohort of clinical faculty, which currently numbers more than 1,200 physicians.

"I send my warmest congratulations to Dr. Augustine Choi on his appointment as Dean," said Martha E. Pollack, who will become Cornell's 14th President April 17. "I am deeply impressed by his intellect, his candor, and his obvious passion for advancing Weill Cornell Medicine's mission in patient care, discovery and education. I look forward to furthering collaborations across campuses and to working jointly with him to enhance the university's strengths in the life sciences."

"It has been an honor and a privilege to serve Weill Cornell Medicine as Interim Dean for the past seven months," said Choi, "and being selected as dean is both an incredibly humbling and a joyful experience. I am ready to intensify my efforts on behalf of our students, trainees, faculty and staff and to guide Weill Cornell Medicine into the future as it strives to attain new levels of excellence. I am certain that, working together, we are a triple threat and can make lasting and impactful contributions in health care, scientific discovery and education."

A distinguished investigator with a strong history of support from the National Institutes of Health, Choi has focused his research career on understanding how diseases of the lung, such as chronic obstructive pulmonary disease and acute respiratory distress syndrome, develop in response to molecular, cellular and genetic triggers. Choi currently directs three clinical trials funded by the National Institutes of Health and the U.S. Food and Drug Administration that are examining whether inhaled carbon monoxide can be an effective therapy in diseases such as pulmonary fibrosis, sepsis-induced acute respiratory distress syndrome and pulmonary hypertension.

An innovator in all aspects of the academic mission, Choi has received numerous honors and awards, including the Johns Hopkins Physician Scientist Award; the 2010 American Thoracic Society Recognition Award for Scientific Accomplishment; the 2015 J. Burns Amberson Lecture, which recognizes a career of major lifetime contributions to pulmonary research; and the 2011 Ho-Am Prize in Medicine, which is awarded for outstanding contributions to the development of science and medicine and is often referred to as the Korean Nobel Prize.

Choi is married to Dr. Mary E. Choi, associate professor of medicine in the division of nephrology and hypertension at Weill Cornell Medicine. She is a physician-scientist and a nephrologist who is leading investigations into the role of autophagy in diseases of the kidney.

They have two sons: Justin, who is completing an internal medicine residency at the Yale School of Medicine, and Alex, who is a medical student at the University of Michigan Medical School.

(2) The 30th Rhode Island Transportation Forum on October 27, 2017

KAUPA President Lee and the Rhode Island Transportation Research Center (RITRC) hosted the 30th RI Transportation Forum at the Memorial Union Rainville Ballroom at the University of Rhode Island (URI) on 10/27/17 (8:00am to 4:00pm). This year's theme was "Sustainable Infrastructure and System for Eternal Peace and Prosperity." Keynote speakers included Prof. Robert L. Parsons of University of Kansas who is serving as Chair of TRB Standing Committee on Stabilization of Geomaterials and Recycled Materials (AFS80) and RI Department of Transportation (DOT) Director Peter Alviti.

(3) Publication on Dokdo by Prof. Shale Horowitz and Prof. Sunwoong Kim

Prof. Shale Horowitz and Prof. Sunwoong Kim of University of Wisconsin – Milwaukee published an article, entitled "Hawk-Talk in Island Disputes: A Theoretical Analysis with an Application to Japan and Korea" in *The Chinese Journal of International Politics* (pp. 403 – 428) on November 13, 2017. The abstract can be found below.

The territory contested in island disputes is often of low intrinsic value from the national security and economic perspectives. This generally implies a stable status quo where both sides prefer peace to war. Yet island disputes commonly produce a variation whereby states engage in some degree of 'hawk-talk'—more or less confrontational rhetoric and related, symbolically important policies. Theoretically, hawk-talk should be more likely when the disputing countries have a strong, nationalistically salient history of conflict and less likely when they have high levels of cooperation in other national security areas or economic relations. Hawk-talk is expected to beget more hawk-talk, thus to increase the ideological and diversionary political value of assertiveness in island disputes, and to limit or reduce cooperation. Nationalistically salient histories of conflict amplified by hawk-talk can most easily be shown to raise the stakes and risks in low intrinsic value disputes. Yet such histories are expected to have an even greater potential impact on high intrinsic value disputes. We illustrate this logic by analyzing the low-intrinsic-value dispute between Korea and Japan over the Dokdo/Takeshima Islands. Both the theory and the case study imply that cooperation in other areas does not constitute a reliable antidote to hawk-talk-driven dispute escalation. Countervailing national interest ideologies, which emphasize other objectives imperiled by dispute escalation, are the most promising complement to increased cooperation.

III. Announcements

1. Job Opportunity

(1) Brown University

The Department of Health Services, Policy & Practice within the School of Public Health at Brown University invites applications for an open rank faculty position in Health Services Research at the Assistant, Associate or Professor (Research) level.

(2) Rhode Island School of Design

The Department of Apparel Design in the Division of Architecture + Design, Rhode Island School of Design (RISD) invites applicants for a full-time Assistant/Associate Professor, with appointment to begin in fall of 2018. RISD recognizes diversity and inclusivity as fundamental to its learning community and integral to an art and design education. RISD welcomes candidates whose experience in teaching, scholarship, professional practice, or service has prepared them to contribute to our commitment to excellence. Review of applications begins immediately, and will continue until the position is filled. Candidates who submit their materials before January 15, 2018, are assured full consideration. **To apply, please visit careers.risd.edu.**

The Department of Teaching + Learning in Art + Design (TLAD) at Rhode Island School of Design invites applications for a full-time faculty appointment, at the rank of Assistant or Associate Professor, to commence fall 2018. TLAD seeks a colleague to enhance and advance the department's record of innovation, someone with administrative and leadership experience, and who is committed to playing an active role in supporting innovative art and design education in urban public schools and arts education initiatives throughout Rhode Island. S/he will also support our work animating and rethinking K-12 and collegiate art and design education nationally and internationally. **To apply, please visit careers.risd.edu.**

(3) Tufts University

The Cummings School of Veterinary Medicine at Tufts University seeks a motivated, board-certified anatomic pathologist at the Assistant/Associate Professor level.

RESPONSIBILITIES: The position primarily involves a mixture of diagnostic service and teaching (veterinary students and residents), with the remaining effort used to pursue collaborative and/or independent research and other scholarly activities. Diagnostic caseload emphasizes companion animals (dogs, cats, horses) and wildlife. The Tufts University system, which includes schools of Arts and Science, Medicine, Dentistry, and Nutrition, actively fosters collaboration between campuses. In addition to traditional strengths in infectious disease,

neuroendocrinology and regenerative medicine, the Cummings School is strongly committed to comparative oncology research. Individuals with aligned interests are especially encouraged to apply.

QUALIFICATIONS: Candidates must possess a DVM/VMD or equivalent degree and be certified by the ACVP or ECVP. Experience in diagnostic biopsy and autopsy, and the ability to independently sign out cases, is required. Preferred qualifications include a PhD degree, demonstrated contributions to published research, and experience teaching at the professional or graduate level. Strong communication skills and an ability to work in a team environment are essential.

APPLICATION INFORMATION: Applicants should e-mail a cover letter with career goals, CV, and names of three personal references via Interfolio at <https://apply.interfolio.com/47499>

Tufts University, founded in 1852, prioritizes quality teaching, highly competitive basic and applied research and a commitment to active citizenship locally, regionally and globally. Tufts University also prides itself on creating a diverse, equitable, and inclusive community. Current and prospective employees of the university are expected to have and continuously develop skill in, and disposition for, positively engaging with a diverse population of faculty, staff, and students. Tufts University is an Equal Opportunity/ Affirmative Action Employer. We are committed to increasing the diversity of our faculty and staff and fostering their success when hired. Members of underrepresented groups are welcome and strongly encouraged to apply. If you are an applicant with a disability who is unable to use our online tools to search and apply for jobs, please contact us by calling Johny Laine in the Office of Equal Opportunity (OEO) at 617.627.3298 or at Johny.Laine@tufts.edu. Applicants can learn more about requesting reasonable accommodations at <http://oeo.tufts.edu>

(4) Bridgewater State University

Computer Science: The Department of Computer Science at Bridgewater State University (BSU) invites applications for a tenure-track position at the rank of Assistant Professor beginning September 2018. The Computer Science Department at Bridgewater State University is a small close knit department of 8 full time faculty members. The department prepares students for a career or graduate school through high quality instruction in small classes and close collaboration with the students. The goal of our department is to provide our students a firm foundation in computer sciences allowing them to think critically and engage in lifetime learning. The department is in the new Dana Mohler-Faria Center for Science and Mathematics where we work with students in several labs equipped with modern equipment. The Bachelor's of Science in Computer Science at Bridgewater State is ABET accredited. Our department offers both a BS and MS in computer science. Bridgewater State University is a mid-sized state teaching university

located in Southeastern Massachusetts between Boston MA and Providence RI. Bridgewater is a liberal arts university with a strong commitment to the science.

Mathematics: BSU, located in the geographic heart of Southeastern Massachusetts in the Town of Bridgewater, is the teaching university that has served the region since 1840. The 270-acre campus is well within an hour's drive of Boston, Providence, and Cape Cod. Today, the institution provides more than 100 undergraduate and graduate programs through its five colleges - Graduate Studies, Business, Education and Allied Studies, Humanities and Social Science, and Science and Mathematics - to approximately 11,000 students. Bridgewater State University seeks to educate its students to think critically, communicate effectively, and act responsibly within the context of personal ethics. Therefore, the university actively recruits faculty and staff who are, first and foremost, committed to the development of the individual student. The Mathematics Department's mission is to introduce students to mathematics as an important area of human thought, to help students appreciate the beauty and scope of mathematics, to give students the mathematical knowledge necessary to teach mathematics at the secondary or elementary level, to prepare students for careers in actuarial science, business, government, and industry, to serve the needs of students in fields which rely on mathematics, and to prepare students for graduate studies in Mathematics and Statistics. The Department offers a Bachelor of Science degree with optional concentrations in Pure Mathematics and Statistics, as well as minors in Mathematics, Statistics and Actuarial Science. We also offer graduate programs leading to a Masters of Arts in Teaching Mathematics. The Mathematics Department is located in the new \$100M Dana Mohler-Faria Center for Science and Mathematics, and in addition to serving over 250 majors, offers a large number of courses for the general student population.

(5) Chung-Ang University

The Department of International Logistics at Chung-Ang University has a job opening for a tenure-track professor position.

https://www.cau.ac.kr/01_intro/status/status10_view.php?primaryNum=25&bbsId=intro10&schKey=title&schVal=&category1=×tamp=1507883901636&page=1&pageSize=30

If you have any questions regarding this opportunity, please contact Dr. Gunwoo Lee (이건우) at gunwoo@cau.ac.kr. Please refer to the message below for more details.

안녕하세요

중앙대학교 국제물류학과에 근무중인 이건우입니다. 다름이 아니고, 저희과는 금번 신입교원 채용공고를 통해, 물류분야에 역량 있는 교수님 한 분을 모시고자 합니다.

모집분야는 물류정보시스템 및 국제물류분야(정년트랙)로 자세한 사항은 아래와 같습니다.

국제물류학과	물류정보 시스템/ 국제물류	1	① 박사학위 소지자 ② 최근 3년간 국제전문학술지(A&HCI, SSCI, SCI) 1편 이상 게재 실적이 있는 자 ③ 영의강의 가능자	물류정보개론, 물류정보실습, 물류혁신
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지원서 접수 등 자세한 사항은 아래 링크를 참고하시길 바랍니다.

https://www.cau.ac.kr/01_intro/status/status10_view.php?primaryNum=25&bbsId=intro10&schKey=title&schVal=&category1=×tamp=1507883901636&page=1&pageSize=30

지원관련 문의사항이 있으면, 저(이건우, gunwoo@cau.ac.kr)에게 연락주시길 바랍니다.

감사합니다.

2. Request for Proposal

NCHRP 20-50(21) [RFP]

Enhancements of Climatic Inputs and Related Models for Pavement ME Using LTPP Climate Tool (MERRA-2)

Posted Date: 11/17/2017

Project Data	
Funds:	\$350,000
Contract Time:	30 months <i>(includes 2 months for NCHRP review and approval of the interim report and 3 months for NCHRP review and for contractor revision of the final report)</i>
Authorization to Begin Work:	5/10/2018 – estimated
Staff	C. Crichton-Summers
Responsibility:	Phone: 202/334-1695 Email: ccrichton-summers@nas.edu
RFP Close Date:	1/10/2018
Fiscal Year:	2018

BACKGROUND

The National Aeronautics and Space Administration (NASA) Modern-Era Retrospective Analysis for Research and Applications version 2 (MERRA-2) utilized data from the Earth Observing System satellites to improve precipitation and water vapor climatology beginning in 1979. The

Federal Highway Administration (FHWA) and the American Association of State Highway Transportation Officials (AASHTO) have adopted its use and translated the variables into civil engineering applications, specifically pavement design. FHWA's Long Term Pavement Performance (LTPP) Climate Tool provides access to the MERRA-2 database and generates site-specific climate data in compatible formats for AASHTO Pavement ME Design (Pavement ME). AASHTO will soon use MERRA-2 climatic data for AASHTOWare applications. MERRA-2 data sets include accurate hourly solar radiation values based on measured cloud-covered fractions which can significantly improve the accuracy of predicted pavement temperatures.

Studies reveal challenges in matching the predictions from the Enhanced Integrated Climatic Model (EICM) with field observations and pavement performance. Variations in measurement of climatic attributes have also been reported to Operating Weather Stations (OWS). MERRA-2 data provides opportunities for enhancements to the climatic parameters and climatic module calculations for pavement design using Pavement ME. It provides improved climatology, higher frequency outputs including hourly data updates, and additional locations beyond the United States. Available data categories include: temperature, precipitation, surface pressure, cloud cover, humidity, wind speed, and solar radiation.

OBJECTIVES

The objectives of this project are to (1) evaluate the impact of using NASA's Modern-Era Retrospective Analysis for Research and Applications version 2 (MERRA-2) through the FHWA LTPP Climate Tool to improve the climatic inputs and related models for Pavement ME; (2) enhance and simplify climate input parameters for Pavement ME that can be implemented by transportation agencies; and (3) develop climate-related models based on identified parameter enhancements.

RESEARCH PLAN

The NCHRP is seeking the insights of proposers on how best to achieve the research objectives. Proposers are expected to describe research plans that can realistically be accomplished within the constraints of available funds and contract time. Proposals must present the proposers' current thinking in sufficient detail to demonstrate their understanding of the issues and the soundness of their approach to meeting the research objectives.

The research plan should: (1) include a kick-off teleconference with the research team and NCHRP convened within 1 month of the contract's execution; (2) address the manner in which the proposer intends to satisfy the project objectives; (3) be divided logically into detailed tasks that are necessary to fulfill the research objectives and include appropriate milestones and interim deliverables; and (4) incorporate opportunities for the project panel to review, comment, and approve milestone deliverables.

3. 2018 NETC Research Problem Statement Solicitation

The New England Transportation Consortium, a cooperative effort of the Departments of Transportation and the State Universities of the six New England States, is soliciting new Research Problem Statements that are due to netc@uvm.edu on January 15th, 2018. The template for Research Problem Statements can be found on the [NETC website](#).

The Consortium regularly solicits Research Problem Statements from practitioners and researchers to identify critical transportation problems that could benefit from research.

Research Problem Statements are not research proposals and there is no right of ownership associated with the Research Problem Statement. If a statement is selected for funding, a technical committee uses it to develop a Request for Proposals (RFP) for which any qualified PI may propose.

After the Research Problem Statements are submitted, the NETC Advisory Committee from the six New England DOTs will conduct a Literature Search, rank the Research Problem Statements, select the top Research Problem Statements to be developed into a Scope of Work, convene a Technical Committee to write the Scope of Work, and then email/mail out a Request for Proposal Solicitation using the Scope of Work documents. The Request for Proposal solicitation is scheduled for 2018.

Please visit the NETC website for more information, or email the NETC Coordinator with any questions.

Due date for submission: January 15th, 2018

Electronic submissions only (PDF): netc@uvm.edu

4. News Contributions

To help us share news regarding your recent academic, professional activities, achievements and other items of interest, email to jkpark@wisc.edu, the KAUPA President-Elect, Prof. Jea Kwang (Jim) Park. Your contributions (not necessarily financial) will be greatly appreciated.