



# Research News

May, 2015

Volume 6, Issue 9

A monthly publication of the Office of Research & Sponsored Programs at Kean University

## IN THIS ISSUE

### Kean University Program Keeps NJ Roads Safe

The New Jersey Division of Highway Traffic Safety (NJDOT) is charged with reducing the incidence and severity of traffic crashes on New Jersey roadways. New Jersey has adopted the Education, Enforcement, and Environment (Three E) Injury Prevention Model, which utilizes enforcement, education, and engineering countermeasures to reduce roadway incidences. As a result, the number of New Jersey motor vehicle injury crashes has steadily declined during the past ten years. According to NJDOT (2015), there were 60,705 Grant funding is provided by NJDOTS for safety partners to co-sponsor crash reduction programs in various areas such as impaired driving, distracted driving, pedestrian and bicycle safety, community traffic safety programs, and emergency medical services. Kean University has been one of the safety partners funded by NJDOTS for the past five years for the *Statewide Comprehensive Traffic Safety Program*. Dr. Claudia Knezek is Project Director for the grant. Her role is to develop, administer, evaluate, and conduct research on teen driver safety, crash investigation, and K-12 traffic safety education. The program includes three components: enforcement enhancement, education enhancement, and environmental (outreach) enhancement.

The enforcement component of the project supports New Jersey Crash Investigation training, through ongoing assessment research and the establishment of the Traffic Safety Specialist Program for the Crash Investigation faculty and Ocean County Crash Investigators in New Jersey. As part of the education enhancement component of the project, Kean University works closely with the traffic safety community to successfully sponsor training, conduct applied research studies, develop

educational curricula and coordinate parent/teen orientation programs on behalf of the Division. The outreach program offers "Share the Keys" and Traffic Safety District programs to local traffic, enforcement, and education representatives.

There has been much national attention on "Share the Keys", the parent/teen driver orientation developed by Kean University in partnership with the Division of Highway Traffic Safety and the New Jersey State Police, and based on the Children's Hospital of Philadelphia research. The "Share the Keys" program is a research based, data-driven education program designed to reduce teen driver crash risk by increasing parental understanding and involvement.

Knezek said the effort, which has garnered nods of approval from agencies such as the Brain Injury Association and the New Jersey Alliance of Teen Drivers' Safety is designed to significantly improve driver safety and save lives. The program brings parents and youths together as a joint audience, empowering them with the information, resources, and tools necessary to cultivate safe driving attitudes and behaviors. "Share the Keys" is approximately 90 minutes in length and designed for parents and young adults in the pre-permit or permit state of licensure. The orientation is presented by trained facilitators in community-based settings (i.e. schools, libraries) and can be linked to classroom driver education programs and back-to-school nights. Along with Drs. Susan Polirstok and Roxie James, Knezek is conducting a follow-up study on the behavioral changes realized by parents of teen drivers who have attended the "Share the Keys" training.

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# Research Compliance Matters

## Basic Policy Reminders

All applicants to the IRB should be aware of some basic policy issues when preparing their protocols for submission. First of all, if the research study is going to be conducted on the grounds of a public place (i.e. shopping mall), hospital/nursing home, or other academic institution (school or college), then researchers must submit a signed letter from that institution to the IRB with their application materials.

Any application that fails to include such a document will not be granted an approval until said material is presented to the IRB. The documentation has to take the form of a signed letter on the letterhead from that institution or organization; emails are not an accepted form of documentation. Only signed letters are accepted as proof of approval. If working on a research study with multiple investigators, all parties involved

must complete the NIH training certificate. This is important and documentation of completion through a certificate must be submitted to Townsend 123 along with the hard copy of your application.

Contact Dr. Joseph Cronin [jcronin@kean.edu](mailto:jcronin@kean.edu) or ext 73464 for questions and guidance related to research compliance.



## Grant Administration

### Records Retention

All Kean University offices must adhere to the State of New Jersey Four Year Colleges and Universities retention schedule in order to determine the appropriate time, if any, for the disposal of records.

When a record is identified as being ready for disposal, you must obtain a "Request for Authorization for Records Disposal" from the Office of Human Resources. All required information must be completed and the form must be returned to the

Office of Human Resources, with attention to the Custodian of Records. Once the Custodian reviews and approves the form it will be sent to the State. Only when the form has been approved by the State can the records be destroyed.

Contact Brenda Dunlop [bdunlop@kean.edu](mailto:bdunlop@kean.edu) or ext. 73345 for questions and guidance relating to grant administration.

## Deadlines & Reminders

*Save the date! Kean Research Days 2016 will be April 26—27*



Wednesday, June 3

IRB Application Deadline

Wednesday, July 8

IRB Application Deadline

*Enjoy the summer!*

# Student Spotlight

## 2015 SpF Awardees



Twenty-two Kean University students have received a 2015 Students Partnering with Faculty (SpF) summer research award. Through the SpF program students and faculty work collaboratively to make a significant contributions to their fields of study. Students will be working on eight separate teams, each headed by a faculty mentor.

During the summer the students will spend six to eight consecutive weeks in intensive work on their projects, which will then be followed by continued activity during the academic year.

### 2015 SpF projects

How do changes in state laws affect teenage risky behavior  
*Connie Hassett Walker (Faculty), Lawrence Owens, Angelina Calafiore (Students)*

In Service of their Country: The Digitization and Annotation of the Newark State Teachers College World War II Letter Collection in the Kean University Archives  
*Elizabeth Hyde (and) Jonathan Mercantini (Faculty), Kevin Fette, Laura Hurley, Gabriel Kissoon (Students)*

Making Current Spaces of Liberty Hall Museum Accessible through Augmented Reality  
*Edward Johnston (Faculty), Erica Whyte, Christina Galera, Eric Vita (Students)*

Notification Service Attack Detection and Shielding (NSADS)  
*J. Jenny Li (Faculty), Myles McHugh, Peter Abbate, Brian Vega (Students)*

Synthesis of Novel, Brain-Penetrant CCR<sub>1</sub> Antagonists  
*James Merritt (Faculty), Katherine Thomas, Amanda Sona, Kyearea Mack (Students)*

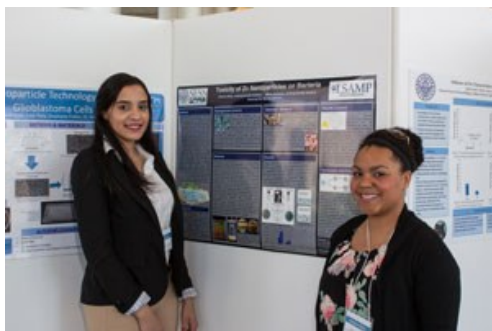
Secure Mobile App Design: Vulnerability Assesment and Analysis  
*Patricia Morreale (Faculty), Krishan Perera, Benjamin Purbrick (Students)*

Life cycle assessment of bottled water from Green2O  
*Dongyan Mu (Faculty), Dylan Essex, Alison Tulli, Jessica Frago (Students)*

Lets Go: Promoting Community Mobility for Older Adults in Urban Environments  
*Claire Mulry (Faculty), Mark Ravinsky, Julian De Martinis, Christina Papetti (Students)*

## Thank You for Making Kean Research Days 2015 a Success

The 7th annual Kean Research Days included a record number of 161 student research posters and 51 student oral presentations. 26 faculty research presentations and panels were also part of the event.



To kick off Research Days, keynote speaker Jasmine Rand presented *I Am Trayvon Martin: Hoodies Up How One Case Changed a Nation & Ignited the World*



The Faculty Research Mentor of the year was awarded to Dr. Elizabeth Hyde of the History Department.

Max Friedman, Graphic Design, received the Undergraduate Research award.

Alisha Thom, Combined School and Clinical Psychology Doctoral Program, received the Graduate Research Award.



## Government Grant Opportunities

Opportunity Title	Due Date
<a href="#">NEH – Bridging Cultures through Film – International Topics</a>	6/10/2015
<a href="#">NEH – Preservation and Access – Research and Development Grants</a>	6/25/2015
<a href="#">NSF – Social Psychology</a>	7/15/2015
<a href="#">NSF – Linguistics</a>	7/15/2015
<a href="#">NSF – Developmental and Learning Sciences</a>	7/15/2015
<a href="#">NSF – CAREER</a>	due in July
<a href="#">NEH – Summer Stipends</a>	8/15/2015
<a href="#">NSF – Chemistry REU</a>	8/26/2015
<a href="#">NSF – Earth Science – Instrumentation and Facilities</a>	Rolling deadline

## Foundations and Corporations

Opportunity Title	Due Date
<a href="#">Guggenheim Foundation – Research grants on understanding, violence, aggression and dominance</a>	8/1/2015
<a href="#">Soros Foundation – Open Society Fellowship</a>	8/3/2015

Office of Research and Sponsored Programs

1000 Morris Ave, Union, NJ 07083  
908-737-3461 tel 908-737-3369 fax

<http://orsp.kean.edu> | [orsp@kean.edu](mailto:orsp@kean.edu)

