List of the Best CIRI/RITRC Thesis/Dissertation Award Recipients:

2004  Mr. Craig Boyer, M.S., General Dynamics  
       Advisor: Prof. K. Wayne Lee  
       “Fiber Composite for Protection of Bridge Caps”

2005  Mr. Kevin G. Quinn, M.S., Naval Undersea Warfare Center Division  
       Advisor: Prof. Donald Tufts  
       “Method of Encoding Digital Information into a Roadbed Which Can be Sensed, Decoded, and Displayed to a Vehicle Operator”

2006  Ms. Jana Velde, M.S., Braunschweig Technical University, Germany  
       Advisor: Prof. Mayrai Gindy  
       “Estimation of Bridge Displacement from Measured Acceleration Records”

2007  Ms. Alolade Oyinlola Campbell, M.S., Massachusetts DOT  
       Advisor: Prof. Natasha Thomas  
       “Evacuation Risk Index under Hurricane Threat in Rhode Island”

2008  Mr. Philipp Hirtler, RT-Group  
       Advisor: Professor Mayrai Gindy  
       “Integrity Assessment of GFRP Composites using Phased-Array Ultrasonic Testing”

2009  Dr. Simona Trandifir  
       Advisor: Prof. Christopher Anderson  
       “A Strategic Model of Investment and Competition among Container Ports”

       Dr. Kyungwon Park, Chief Engineer, Korea Pavement Research Institute  
       Major Advisor: Professor K. Wayne Lee  
       “Evaluation and Development of Aggregate Gradations and Job Mix Formula for High-Performing Hot Mix Asphalt”

2010  Mr. Danniel J. Hartman, M.S., E.I.T., Hatch Mott MacDonal  
       Advisor: Professor Mayrai Gindy  
       “Development of an Innovative Undergraduate-level Structural Engineering Lab Using Non-Destructive Testing and Problem-Based Learning”

       Mr. Satish Kumar Gundapuneni, M.S., Eng. and Research International (ERI)  
       Advisor: Professor K. Wayne Lee, Ph.D., P.E., F. ASCE  
       “Effective Asphalt Binder Grade on the Performance of Rhode Island Hot-Mix Asphalt (HMA)”
2011  Mr. Derek Li, M.S., Cabot Corporation  
Advisor: Professor Michael Greenfield  
“Multiscale Modeling of Asphalt Systems Using Quantum Mechanics and Molecular Simulation”

Mr. Henry Chango, M.S., Contract Administrator, D'Ambra Construction, Co., Inc.  
Advisor: Professor K. Wayne Lee  
“Whitetopping Pavement Rehabilitation Application in Rhode Island”

2012  Mr. Max Mueller, Technical University of Braunschweig, Germany  
Advisor: Professor K. Wayne Lee  
"Performance Prediction of Pavements with Cold In-Place Recycling Asphalt Mixtures"

Dr. Miao Song, Virginia Technical University  
Advisor: Professor Jay Wang  
"Tailgating on Urban Highways and Possible Means to Mitigate Tailgating"

2013  Mr. Kyle Morris  
Advisor: Professor Zongqin Zhang  

2014  Dr. Samuel Hammond, University of Hartford  
Advisor: Prof. Christopher Hunter  
“The Effect of Additional Lane Length on Roundabout Delay”

Dr. Ajay Singh, Connecticut DOT  
Advisor: Prof. K. Wayne Lee  
“Sustainable Pavement Management System for Cities and Towns”

2015  Ms. Kelly Warton, M.S., RI Turnpike and Bridge Authority  
Advisor: Prof. Mayrai Gindy  
“Measuring and Quantifying Surface Roughness”

Dr. Mohammad Masoori  
Advisor: Prof. Michael Greenfield  
“Rheological and Thermodynamic Properties of Model Asphalt Using FFT and Group Contribution Methods”

2016  Dr. Katherine Wilson, RIDOT  
Advisor: Prof. K. Wayne Lee  
“Evaluation of Pavement Rehabilitation Strategies on Route 165 and Prediction of Performance”