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| **UTC Project Information** |
| Project Title | MPC-410 – Predicting Fatigue Service Life Extension of RC Bridges with Externally Bonded CFRP Repairs |
| University | Colorado State University |
| Principal Investigator | Rebecca Atadero |
| PI Contact Information | Phone: (970) 491-3584Email: rebecca.atadero@colostate.edu |
| Funding Agencies | USDOT, Research and Innovative Technology Administration |
| Agency ID or Contract Number | DTRT12-G-UTC08, Modification No. 1 |
| Project Cost | $129,424 |
| Start and End Dates | January 1, 2013- December 31, 2013 |
| Project Duration | 1 Year |
| Brief Description of Research Project | The objective of this project is to collect data allowing for the development of a preliminary model to allow designers to consider the existing condition and past loading history of a RC bridge girder and properties of a CFRP repair to predict the amount of fatigue life extension provided by the CFRP repair. |
| Describe Implementation of Research Outcomes (or why not implemented)Place Any Photos Here |  |
| Impacts/Benefits of Implementation(actual, not anticipated) |  |
| Web Links* Reports
* Project Website
 | https://www.ugpti.org/resources/reports/details.php?id=827 |