



# UNIVERSITY OF WISCONSIN PLATTEVILLE

CENTER FOR NEW VENTURES

## University of Wisconsin-Platteville

The Midwest Center for Forensic Science will commit its programming efforts to academic success, through a unique multidisciplinary program. This unique but targeted program will provide outstanding educational, research, and professional training opportunities for practicing professionals and undergraduate students. The Center will be a comprehensive training and research organization covering all aspects of evidence documentation, collection, preservation, analysis, reporting and testimony. The Center will be structured to be sensitive to emerging trends in technology and the changing economy with a focus on applied project and educational work that impacts the criminal justice system. This is a synopsis of sub-projects that are being submitted in the form of applications for funding to federal agencies.

### Project Abstracts:

1. **Cyber Scholar Project:** This is a competitive National Science Foundation (NSF) project to develop curriculum for undergraduate and criminal justice system continuing adult education focused on issues relating to technology and cyber-crime. The University is conducting a feasibility study of emerging trends and other program models prior to submitting the application. This is a three-year project which, if awarded, will fund at approximately \$350,000.00.

**Request:** A letter of support which outlines the importance of our project to your agency and to the State of Wisconsin Criminal Justice System. Language which details the challenges of cyber generated crime and the gap in resources for education and training would be beneficial. The submission date is April 17.

2. **Applied Research:** This is a competitive National Institute of Justice (NIJ) project that designed to conduct research on polymer technologies for removing latent prints from complex surfaces. It is applied research and as such will be deployed in the field for testing. This is a two-year project which, if awarded, will fund at approximately \$220,000.00.

**Request:** A letter of support which outlines the importance of our project to your agency and to the State of Wisconsin criminal justice system. Language which details the challenges of recovering latent prints from complex surfaces and the gap in resources for education and training would be beneficial. The submission date is April 20.



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3. **Basic Research:** This is a competitive National Institute of Justice (NIJ) project that is designed to conduct research on the introduction of applied evidence recovery technologies to reduce and/or tailor the submission of DNA evidence to crime labs. This is a classic research design experiment. This is a two-year project which, if awarded, will fund at approximately \$235,000.00.

**Request:** A letter of support which outlines the importance of our project to your agency and to the State of Wisconsin criminal justice system. Language which details the challenges of streamlining DNA collection to guarantee backlog controls and the gap in resources for education and training would be beneficial. The submission date is April 20.

4. **Researcher-Practitioner Partnership:** This project is targeted to support criminal justice research and evaluation activities that include a researcher-practitioner partnership component. Results from these projects should lead to better criminal justice policy, practice, and research, including benefits to the participating practitioner partner. This funding supports the placement of a researcher within a criminal justice practice-based organization to initiate new or strengthen existing researcher-practitioner partnerships. The researcher will work directly with the organization to conduct criminal justice research and/or evaluate the needs of the organization while also helping assessing its implications for local, State, and national practice or policy. We will need to include a placement (physical and/or remote access) with the criminal justice practice-based organization. In order to submit an application we will need to have a formal partnership agreement prior to proposal submission. The written agreement should, at a minimum, outline the roles of the researcher(s) and practitioners; provide a statement of work; detail partnership activities; address on-site accommodation for the researcher(s); propose a dissemination plan for project findings; and indicate agreement of both the researcher(s) and placement organization to coauthor a report describing the placement effort, obstacles experienced, and solutions put into practice. This is a competitive submission so the larger the scope of the partnership and the more robust the stakeholders are the better the chances are for funding. The maximum allowable request on this project is \$1,000,000.00 over 3 years.

**Request:** The request for this project would include a focused outline of research needs, a letter (preferably multiple letters if the project is a type of project that would affect multiple partners), and a draft partnership agreement. The draft agreement would be executable only if we received an award. The submission date is May 25 so we are available to meet again on this project if you find that it is a good fit for your current needs and priorities...



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5. **Police Integrity Project:** This is a competitive National Institute of Justice project to study core issues relating to police integrity in the State of the Wisconsin. A team of faculty is developing a research model, but is waiting for input on focused priorities for Wisconsin. The priorities include but are not limited to: ethics training, recruitment, retention or case study analysis. This is a two-year project which, if awarded, will fund at approximately \$200,000.00

**Request:** A letter of support which outlines the importance of our project to your agency and to the State of Wisconsin criminal justice system. Specific guidance, based on your agencies' expertise, on what you believe are critical drivers for a research model on police integrity in Wisconsin. This can focus be an area which we have described or an area you have identified through case analysis. The submission date is April 25.