

# National Institute of Justice

**Award Title:** Establishing Blow Fly Development and Sampling Procedures to Estimate Postmortem Intervals

**Award Description:**

The researchers propose developing curvilinear temperature models for key forensic blow fly species of the U.S. to allow estimation of a PMI with a statistically sound measure of variability and to develop blow fly larval sampling procedures for use with specified levels of accuracy and precision. The developed models will be validated with field tests and with known time of death cases. Furthermore, larval sampling procedures will be developed to provide accurate estimates of larval age structure within statistically valid limits.

ca/ncf

**Awardee Name:** Board of Regents, University of Nebraska-Lincoln

**Award Number:** 2010-DN-BX-K231

**Solicitation Title:** NIJ FY 10 Research and Development on Forensic Crime Scene and Medicolegal Death Investigations

**Fiscal Year:** 2010

**Amount:** \$483,323.00

**Earmark:** No

**Recovery Act:** No

**State/Territory:** NE

**County:** Lancaster

**Congressional District:** 01

**Award Status:** Open