

FY 13/14
CRSGP/TRAC/START-R/CONNECT INTERNAL GRANT
FUNDING WINNERS

VPR is proud to announce and congratulate the winners of the FY 13/14 Collaborative Research Seed Grant Program (**CRSGP**), Tenure-Track Research Award Competition (**TRAC**), Start Research Awards (**START-R**), and the **CONNECT** Program. The competitions were extremely close and all the winners had exceptional write-ups describing projects with outstanding potential.

CRSGP FY 13/14 (Collaborative Research Seed Grant Program)

The Effect of Habitat Quality and Forest Type on Gibbon Population Density to Western Thailand

Thad Q. Bartlett, Ph.D.

COLFA/Anthropology

Tommaso Savini, Ph.D.

King Mongkut's University of Technology

Iterative Computational Modeling of Primate Spermatogenesis Educated by Wet-Lab Experimentation

Brian P. Hermann, Ph.D.

COS/Biology

Matthew A. Reilly, Ph.D.

COE/BioMedical Engineering

Developing a Real-Time Visualization System to Explore Nano-World with High-Resolution Electron Microscope & Large-Scale Viz Wall

Yusheng Feng, Ph.D.

COE/Mechanical Engineering

Miguel Yacamán, Ph.D.

COS/Physics

Artyom Grigoryan, Ph.D.

COE/Electrical & Computer Engineering

Snow Freeboard and ice Thickness Distributions and Changes Over Bellingshausen-Amundsen Seas from IceBridge Data

Hongjie Xie, Ph.D.

COS/Geological Sciences

Hatim Sharif, Ph.D.

COE/Civil & Environmental Engineering

TRAC FY 13/14 (Tenure-Track Research Award Competition)

Probing Potential Biomarkers for Early Detection of Esophageal Malignancy

Annie Lin, Ph.D.

COS/Biology

Computational Systems Biology Approaches to the Prediction of Breast Cancer Metastasis

Jianhua Ruan, Ph.D.

COS/Computer Science

Application of Peridynamics to Hydraulic Fracture Modeling

John T. Foster, Ph.D.

COE/Mechanical Engineering

Rapid 3D Printing of Large Objects through Geometrically Adjusted Building Blocks

Hung-da Wan, Ph.D.

COE/Mechanical Engineering

Transition Metal Catalysts for CO₂ Reutilization



