

## Bio

Dr. Liechty is a Professor at the Smeal College of Business and the Director of the Center for the Study of Global Financial Stability at Penn State University - see [stability.psu.edu](http://stability.psu.edu). He has extensive experience developing solutions for top Investment Banks and Marketing Research firms. He is an expert in derivative pricing and asset allocation, computational statistics and high performance computing, and marketing research. He has extensive experience in organizing and leading research efforts and has experience in creating production level pricing and analysis systems.

He has consulting extensively for top Investment Banks, including Morgan Stanley and Goldman Sachs, helping develop models and parallel computing software solutions for calibrating basket, credit derivatives and statistical based trading strategies. He has also helped lead software development efforts at In4mation Insights, a quantitatively focused Marketing Research firm, where software for leading edge marketing research models were integrated into a high performance/parallel computing platform. In addition, he is a founding member and a leading organizer of an effort that resulted in a provision in the Dodd-Frank Act of 2010 that creates a new Office in the U.S. Treasury, the Office of Financial Research, which has the mandate to provide better data and analytic tools to the regulatory community in order to safeguard the U.S. financial system - see [www.ce-nif.org](http://www.ce-nif.org). Dr. Liechty has a PhD from the Statistical Laboratory at Cambridge University.