



# Dr. Bruce Kessler

## Department of Mathematics

### Associate Dean, Ogden College

- My research areas are wavelet theory, signal processing, and mathematical modeling.
- I also have a joint venture to produce software with the WKU Research Foundation and HitCents, Inc., called *Peaklet Analysis* ([www.peakletanalysis.com](http://www.peakletanalysis.com)). The commercialization effort is grant-supported, and a U.S. patent is pending on the algorithm behind the software.

### *Peaklet Analysis*

Wavelet-Based Analysis Software for Spectrum Data  
Fast, Accurate, Automated

[www.peakletanalysis.com](http://www.peakletanalysis.com)

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