



The Great Lakes Software Process Improvement Network, Oakland University, and our Gold Sponsor, Broadsword present

**“Natural Laws of Software Development”  
by Chet Hendrickson**

**Abstract:**

We will offer the beginning of a unified theory of software development, deriving the practices that are necessary in order to do software profitably and well. Starting from simple and commonly-held assumptions, we will explore the dynamic behavior of a software project, and will derive both management practices, and technical practices, as the inevitable consequences of iterative software delivery. Those who pay for our software development need benefits, profit, information, and flexibility. To provide what business needs, Agile and XP practices are not just helpful: they are essentially mandatory.

The talk will be based around a growing series of graphs and pictures, illustrating what happens on a software project. We will examine the relationships between practices — what we do — and what happens will be shown with both static and dynamic charts.

**Biography:**

Chet Hendrickson was at Extreme Programming's ground zero, the Chrysler Comprehensive Compensation (C3) system. As a developer on the pre-XP C3, Chet saw how poor communication, inadequate testing, and an overly complex design can doom a development effort. He helped make the decision to throw away 14 months of work and begin again under the guidance of Kent Beck, Martin Fowler, and Ron Jeffries. Chet, along with Jim Haungs and Rich Garzaniti, in a talk at OOPSLA'97i, was the first to report on the 'Chrysler Methodology'. The 'Chrysler Methodology' as the term Extreme Programming had not yet been coined.

Chet Hendrickson is an author of *Extreme Programming Installed*. The book, the second in the Extreme Programming series, consists of a connected collection of essays, presented in the order the practices would actually be implemented during a project. He is an independent consultant, coach, and Certified Scrum Trainer. Contact him at: [chet@hendricksonxp.com](mailto:chet@hendricksonxp.com).

**Date and Location:**

**Thursday, March 11, 2010**

**The Meeting follows Networking and Light Supper starting at 6:00 p.m. at**

**[Oakland University - Dodge Hall - Room 201](#)**

**Please RSVP to [info@gl-spin.org](mailto:info@gl-spin.org) by 6:00 a.m. the day of the meeting.**

**If your RSVP-name is drawn and you are present at the meeting,  
you may receive a desirable process improvement tool.**

Use this flyer to inform your colleagues about this event. It is a great way to network with other IT professionals. We need your support to make this event a success.

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