



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

**“Seeing Beyond C”
by William Luitje**

Abstract:

C has been the language of choice and the de facto standard for writing automotive software, since it was first used in the industry 20 years ago, and there is no indication of C losing its dominance any time soon. But C’s origins are in the early 70s, almost 40 years ago, and the software state of the art has made steady progress since then.

What features of modern programming languages can help us write reconfigurable software that can be produced more quickly and cost effectively, with fewer errors and can even be automatically verified? Such features are possible and have been demonstrated in other fields of software. These features can also be applied to automotive software, if we look beyond our current practices and embrace modern programming tools.

Biography:

William Luitje has been an embedded systems software consultant since the infancy of automotive embedded computing. During that time he has been involved in many industry leading projects, such as the first vehicle to be fully networked with a single bus architecture and has been awarded 8 patents along the way.

Date and Location:

Thursday, April 8, 2010

**The Meeting follows Networking and Light Supper starting at 6:00 p.m. at
1333 Fairlane Circle**

[Ford ITHQ Bldg A – in Allen Park](#)

**Please RSVP to 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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