

**CprE 588 – Embedded Computer Systems**  
**Weekly Reading Review #5**  
**Assigned: Week 5**  
**Reviewed: Week 6**

**Directions:**

- These weekly readings are intended to support in-class discussion.
- An in-class review activity will structure the discussion, as well as provide the instructor and student with some regular feedback on learning in the course.
- These activities will be recorded (based on completion, not correctness) as a component of the student's grade in the course.
- Submission is via the "Assessments" tab in WebCT.

**Reading:**

- [13] A. Gerstlauer, "SpecC Modeling Guidelines", *Technical Report CECS-02-16*, Center for Embedded Computer Systems, University of California, Irvine, April 2002. ([link](#))

**Review:**

Explain

- (a) how a global memory component is modeled
- (b) how an IP component is modeled
- (c) a "signal channel"