Workshop Outcomes

Workshop Goals

- Share and refine worked examples for programming education and develop an understanding of the following:
  - How can worked examples be effective?
  - What constitutes an exemplary worked example?
  - How can worked examples be designed and used?
  - How can worked examples be shared?
  - What areas of programming education are particularly suited for worked examples?

Participants

Organizers

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- Jürgen Börstler
  Umeå University
- Adrienne Decker
  University at Buffalo, SUNY
- Carl Alphonce
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Carl Alphonce

- Curriculum Construction as an Effective Application to Teach Object-Oriented Programming
- The producer-consumer problem as an example to teach object collaboration
- A Discussion on the Concepts of Object, Aggregation and Polymorphism Exemplified by linked List Data Structure and Template Design Pattern

Workshop Participants

- Curt Clifton
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- Akim Demaille
  EPITA Research & Development Laboratory (LRDE)
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- Ethan Hadar
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- Jürg E. Ibarra-Orta
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- Clif Kussmaul
  Muhlenberg College
- Dennis Mancl
  Alcatel-Lucent
- Matti Rintala
  Tampere University of Technology
- Bill Sanders
  University of Hartford
- Axel Schreiner
  Rochester Institute of Technology
- James Heliotis
  Rochester Institute of Technology
- Cynthia D. Tanner
  West Virginia University
- Benjamin A. Roberts
  Flash Cards

- An Object Oriented Approach to an Old Favorite
- Sorters and Giant Pandas as Examples in the Classroom
- Functional Parsing: A Multi-lingual Killer Application
- Break a Leg: Necessity as the Mother of the Memento
- Compiler Construction as an Effective Application to Teach Object-Oriented Programming
- A Discussion on the Concepts of Object, Aggregation and Polymorphism Exemplified by linked List Data Structure and Template Design Pattern

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