The What, Why and How of the UML Collaboration

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The UML Collaboration is a powerful tool for modeling system behavior. We use it for many purposes ranging from enterprise modeling and designing distributed systems architectures right down to shaping the details of object-oriented programs. We will focus on the practical application of the Collaboration and illustrate how it helps us create simple solutions to complex problems through separation of concern.

Material covered will be the interaction diagrams, sequence diagrams, interfaces and the relationships between use cases, collaborations, roles, objects and classes. They will all be critically discussed against a background of appropriate examples. Most of the presentation will be based on UML version 1.3, but it will be colored by the ongoing work with version 1.4.