SIG Meeting Notices

SIGART

TOPIC: Intelligent Databases
SPEAKER: Prof. Mark Chignell, of USC.
DATE: Wednesday, May 17, 1989
TIME: 7:00 p.m.
PLACE: Conference room in basement, Santa Monica Public Library. corner of Santa Monica & 6th St., Santa Monica. (take 4th/5th St. exit off Interstate 10).
CONTACT: Kim Goldsworthy (818) 280-5644 (evenings) or L. Andrew Campbell (213) 336-8642 (days)

ABSTRACT:

Prof. Chignell is the co-author of "Expert Systems for Experts" (Wiley, 1988). He is writing a new book on intelligent data-bases that will be available later this year. The subject of that book, and this talk, is a new model that integrates expert systems, object-oriented and relational data-bases, and hypermedia, into a powerful system for browsing, and deductive retreival of information.

SIGPLAN

TOPIC: Publication Languages
SPEAKER: To Be Confirmed
DATE: Wednesday, May 10, 1989
TIME: 6:00 PM Dinner 7:30 PM - Program
DINNER: Holiday Inn La Cienega at Century, LA
PROGRAM: Northrop University Library, 2nd floor Auditorium Aviation Blvd at Arbor Vitae (north of Century Blvd), Inglewood Park in school lot, NE corner of Aviation & Arbor Vitae.
CONTACT: For more information or dinner reservations please call Sabina Saib, (213) 394-5233.

ABSTRACT:

The extensive usage of Aldus Pagemaker and the Ventura publishing system have brought about the common grounds for a new class of application programming languages, Publication Languages. The speaker will discuss the common content of PageMaker and the Ventura Publishing System and the probable syntax of a standard Publication Language.

SIGGRAPH

TOPIC: TBD
DATE: Tuesday, May 9, 1989
TIME: 6:30 - 7:30 PM Social Hour 7:30-9:30 PM Program
PLACE: UCLA Young Hall - room 2250
PARKING: Use Parking Structure 5
CONTACT: For late breaking news: Sigfone (213)-392-1074 or call Toni (714)-879-4577.

San Gabriel Valley Chapter

TOPIC: The Science of Programming
SPEAKER: James P. Alstad, C.C.P.
DATE: Wednesday, May 24, 1989
TIME: 6:30 PM
PLACE: JPL Professional Development Center 4490 Cornishon Ave., La Canada-Flintridge
CONTACT: John Radbill (818) 397-7653 (Days) or (818) 353-8077 (Evenings)

ABSTRACT:

Do you spend too many hours debugging? Do users find 3694 bugs in your software during its first week of release? Would you like to learn about a new technique for greatly reducing errors in your software? Then you are invited to Jim Alstad's talk on "The Science of Programming".

The talk will discuss Dijkstra's technique for the construction of provably correct programs as elucidated in Gries's book The Science of Programming. A sample algorithm will be developed using this technique. The talk will close with Jim's recommendations on when and how to include this technology into software production.

Specific topics covered will be:
o Dijkstra's method contrasted with the traditional software development method.
o Conceptual background of the method.
o Relevant parts of symbolic logic.
o Introduction to Dijkstra's method.
o Development of a sample program.
o Critique of the method.
o Recommendations for software engineers.