

fies, and relates concrete design patterns. Chapters 17 and 18 can be seen as a "front-end" to the Patterns book by Gamma et al. Here the reader can find condensed descriptions of essentially the same design patterns, accompanied with a classification and relationships between them.

I can strongly recommend reading this book. More information on the book and links to 11 of its 30 chapters are available via WWW using the following URL: 'http://www.research.att.com:80/orgs/ssr/book/PLoP94/index.html'

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Metrics and Models in Software Quality Engineering

Stephen H. Kan

Metrics and Models in Software Quality Engineering is written by Stephen H. Kan, and published by Addison-Wesley Publishing Company, 1995, ISBN 0-201-63339-6, 368 pp., \$39.75.

The intent of this book is to provide readers with methods and processes to measure and improve the quality of the software development process. It discusses: software quality, development process models, software quality metrics, defect removal, the Raleigh Reliability Model, reliability growth models, management models, complexity metrics and analyzing customer satisfaction.

This book begins by discussing the definition of software quality, measurement theory, quality control and defect removal. It concludes with a discussion of the measurement and analysis of customer satisfaction data.

Overall, this book brought together a lot of varied information on metrics and I especially like its discussion of customer satisfaction.

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Calendar of Future Events

(* \Rightarrow ' SIGSOFT sponsored event;
' \Rightarrow ' SIGSOFT in cooperation event)

* \Rightarrow 8-10 Jan 1996, ISSTA 1996 - Int'l Symp. on SW Testing and Analysis, San Diego, CA. Contact: Laura Dillon, CS Dept., UCSB, Santa Barbara, CA 93106; (805) 893-3411, (dillon@cs.ucsb.edu).

8-10 Jan 1996, 4th Int. Wrksp on AI in Economics and Management, Dan Panorama Hotel & Conf. Center, Tel-Aviv, Israel. Contact: Phillip Ein-Dor, Faculty of Management, Tel-Aviv Univ., Tel-Aviv, 69978 Israel; +972-3-6408071 (eindor@aitem96.tau.ac.il).

* \Rightarrow 11 Jan 1996, 1st Wrksp on Formal Methods in SW Practice, San Diego, CA. Contact: Sriram Sankar, Sun Microsystems Labs, 2550 Garcia Ave., UMTV29-112 Mountain View, CA 94043-1100. (415) 336-6230 (sri-ram.sankar@sun.com).

22-26 Jan 1996, USENIX 1996 Technical Conf., San Diego, CA. Contact: USENIX Conf. Office, 22672 Lambert St., Suite 613, Lake Forest, CA USA 92630; (714) 588 8649, (conference@usenix.org).

24-26 Jan 1996, 4th EUROMICRO Wrksp on Parallel and Dist. Processing, Braga, Portugal. Contact: Rui Ralha, Universidade do Minho, Dept. de Matematica, Campus de Gualtar, P-4700 Braga, Portugal. tel. 351 - 53 - 604350/+ 351 - 53 - 604356, fax 351 - 53 - 604359, (r.ralha@math.uminho.pt).

5-7 Feb 1996, Wrksp on Network Security, Firewalls, and Internet Services, San Jose, CA. Contact: Cynthia Deno, Info. Works, Inc., 408-335-9445, (cynthia@iwi.com).

14-15 Feb 1996, Computers and the Quality of Life, Philadelphia, PA. Contact: C. Dianne Martin, CS&E Dept. GWU, Academic Center, Room T624C, 801 22nd St. N.W., Wash., DC 20052; (202) 994-8238, (diannem@seas.gwu.edu).

15-17 Feb 1996 SIGCSE '96: 27th SIGCSE Technical Symp. on CS Ed., Philadelphia, PA. Contact: John Impagliazzo, CS Dept., 103 Hofstra Univ., Hempstead, NY 11550-1090; (516) 463-6774 (cscjzi@vaxc.hofstra.edu).

17-19 Feb 1996 SAC '96: 1996 Symp. on Applied Computing, Philadelphia, PA. Contact: Jim Hightower, California State University-Fullerton, Fullerton, CA 92634-9480; 714-773-2221, (hightower@acm.org).

23-24 Feb 1996 1st Annual Wksp on Compiler Support for Sys. SW, Tucson, AZ. Contact: Sean O'Malley, Dept. of CS, University of Arizona, Tucson, AZ 85721; 520-621-3498, (sean@cs.arizona.edu).

11-13 Mar 1996, Wrksp on Network Security, Firewalls, and Internet Services, NY, NY. Contact: Cynthia Deno, Info. Works, Inc., 408-335-9445, (cynthia@iwi.com).

\Rightarrow 11-15 March 1996, ISOTAS'96 - 2nd Int'l. Symp. on Object Tech. for Adv. SW, Kanazawa, Japan. Contact: Prof. Tatsuo Nakajima School of Inf. Sci., Japan Advanced Inst. of Science and Tech. (JAIST), 15 Asahidai, Tatsunokuchi, Ishikawa 923-12, Japan; +81-761-51-1303, fax: -1149 (isotas96@jaist.ac.jp).