



96. Douglas Wiebe                    NOTKIN                    Generic Software  
Configuration  
Management: Theory and Design  
FIRST JOB: NeXT, Inc.  
CURRENT JOB: Apple
97. James Painter                    SLOAN                    Antialiased Raytracing  
Adaptive Progressive  
Refinement  
FIRST JOB: Univ of Utah  
CURRENT JOB: Los Alamos National Laboratory
98. Witold Paluszynski            KALET                    Designing Radiation Therapy  
For Cancer - An Approach to  
Knowledge-Based Optimization  
FIRST JOB: Tech U of Wroclaw, Poland  
CURRENT JOB:
99. Seungku Yi                        HARALICK                Illumination Control Expert  
for Machine Vision: A Goal Driven  
Approach  
FIRST JOB: Industry, Korea  
CURRENT JOB: Industry, Korea

SUMMER 1990

100. Brian Bershad                LEVY/LAZOWSKA        Techniques for Efficient  
Cross-Address Space  
Communication  
FIRST JOB: Carnegie Mellon  
CURRENT JOB: University of Washington
101. Sung Kwon Kim                RUZZO                    Parallel Algorithms for  
Geometric Intersection Graphs  
FIRST JOB: Korea  
CURRENT JOB: Korea
102. Erik Brisson                    ANDERSON, R.        Representation of  
D-dimensional Geometric Objects  
FIRST JOB: Amherst, Dept. Math & CS  
CURRENT JOB:
103. Yi-Bing Jason Lin            LAZOWSKA              Understanding the Limits of  
Optimistic and Conservative  
Parallel Simulation  
FIRST JOB: Bellcore  
CURRENT JOB: Natl Chaio Tung U, Taiwan
104. Ewan Tempero                LADNER                Network Protocols for  
Non-FIFO Channels  
FIRST JOB: Victoria University, New Zealand  
CURRENT JOB: Victoria University, New Zealand

AUTUMN 1990



Computation

FIRST JOB: industry/England  
CURRENT JOB: Rational Sftwr, Seattle

SUMMER 1991

115. William Griswold NOTKIN Program Restructuring as an  
Aid to Software Maintenance  
FIRST JOB: UC-San Diego  
CURRENT JOB: UC-San Diego
116. Bjorn Freeman-Benson BORNING Constraint Imperative  
Programming  
FIRST JOB: University of Victoria  
CURRENT JOB: Amazon
117. John Maloney BORNING Using Constraints for User  
Interface Construction  
FIRST JOB: SUN Labs  
Mountain View, CA  
CURRENT JOB: Disney
118. Tom Anderson LAZOWSKA/LEVY Operating System Support  
for High Performance  
Multiprocessing  
FIRST JOB: UC-Berkeley  
CURRENT JOB: University of Washington

AUTUMN 1991

119. Simon Kahan ANDERSON/BEAME Real-Time Processing of  
Moving Data  
FIRST JOB: UBC, post-doc  
CURRENT JOB: Tera
120. Jonathan Bertoni BAER Scaling Issues in  
Multiprocessor Memory  
Hierarchies  
FIRST JOB: Japan  
CURRENT JOB:

WINTER 1992

121. Charles Loop DEROSE Generalized B-spline  
Surfaces of Arbitrary  
Topology  
FIRST JOB: Pacific Data Images  
CURRENT JOB: Microsoft Research

SPRING 1992

122. David (Pablo) Cohn LADNER Separating Formal Bounds  
from Practical Performance



130. Joan Lawry                      BEAME                      Communication Complexity:  
Iterative Techniques for  
Lower Bounds  
FIRST JOB: UBC, post-doc  
CURRENT JOB: Tera

SPRING 1993

131. Molly Wilson                    BORNING                    Hierarchical Constraint  
Logic Programming  
FIRST JOB:  
CURRENT JOB:

SUMMER 1993

132. Tien-Fu Chen                    BAER                      Data Prefetching for  
High-Performance Processors  
FIRST JOB: Natl Chung Cheng U, Taiwan  
CURRENT JOB: Natl Chung Cheng U, Taiwan

133. Kevin Bolding                    SNYDER                    Chaotic Routing - Designated  
Implementation for Adaptive  
Multi-computer Network Router  
FIRST JOB: post-doc, UW  
CURRENT JOB: Seattle Pacific U

134. Edward Felten                    LAZ/ZAH                    Communication for  
Data-Parallel Programs  
FIRST JOB: Princeton  
CURRENT JOB: Princeton

135. Tod Amon                        BORRIELLO                    Specification, Simulation,  
and Verification of Timing  
Behavior  
FIRST JOB: Southwest TX State U.  
CURRENT JOB: Southern Utah U

AUTUMN 1993

136. J. Scott Penberthy                WELD                      Planning With Continuous  
Change  
FIRST JOB: IBM T.J. Watson  
CURRENT JOB: Director of Solutions, IBM

WINTER 1994

137. Martin Sirkin                    NOTKIN                    A Software System Generator  
For Data Structures  
FIRST JOB: IBM-Austin  
CURRENT JOB: FirstChoice Software, Austin

SPRING 1994

138. Sitaram Raju            SHAW            Using Assertions For  
Validating, Verifying And  
Monitoring Real-time Systems  
  
FIRST JOB: Microsoft  
CURRENT JOB: Microsoft
139. Franz Amador            WELD            Self-Explanatory Simulation  
For an Electronic Encyclopedia  
  
FIRST JOB: GTE/Bothell  
CURRENT JOB: Excite, Seattle
140. Hugues Hoppe            DEROSE            Surface Reconstruction From  
Unorganized Points  
  
FIRST JOB: Microsoft Research  
CURRENT JOB: Microsoft Research
141. Brian Lockyear           EBELING           Algorithms for Retiming  
Level-Clocked Circuits and  
Their Use in Increasing  
Circuit Robustness  
  
FIRST JOB: Tera Computers  
CURRENT JOB: Synopsys
142. Chandu Thekkath        LAZ/LEVY        System Support for Efficient  
Network Communication  
  
FIRST JOB: DEC Sys Res Ctr, CA  
CURRENT JOB: DEC Sys Res Ctr, CA

SUMMER 1994

143. Robert Bedichek        LAZ/LEVY        The Meerkat Multi-Computer  
Tradeoffs in Multi-Computer  
Architecture  
  
FIRST JOB: post-doc, MIT  
CURRENT JOB: Transmeta
144. David Meyers            DEROSE            Reconstruction of  
Surfaces From Planar Contours  
  
FIRST JOB: temporarily wk for Golde  
CURRENT JOB:
145. Kevin Sullivan        NOTKIN           Mediators: Easing the Design  
and Evolution of Integrated  
Systems  
  
FIRST JOB: U Virginia  
CURRENT JOB: U Virginia
146. Michael Sannella        BORNING           Constraint Satisfaction  
and Debugging for Interactive  
User Interfaces  
  
FIRST JOB: Bell Communications Research  
CURRENT JOB: MathSoft
147. Alex Klaiber            LEVY, H.        Architectural Support for

Compiler-Generated  
Data-Parallel Programs

FIRST JOB: IBM Almaden  
CURRENT JOB: IBM Almaden

AUTUMN 1994

148. Michael Rabinovich LAZOWSKA Efficient Replication  
Management in Distributed  
Systems  
FIRST JOB: AT&T Bell Labs, Murray Hill  
CURRENT JOB: AT&T Bell Labs
149. Michael Lounsbery DEROSE Multiresolution Analysis for  
Surfaces of Arbitrary  
Topological Type  
FIRST JOB: Alias Wavefront Research  
CURRENT JOB: Alias Wavefront Research
150. Cathy McCann ZAHORJAN Processor Allocation Policies  
for Message-passing Parallel  
Computers  
FIRST JOB: Tera Computers  
CURRENT JOB: Tera
151. Becky Callison SHAW Time-Sensitive Objects  
A Data-Oriented View of  
Real-Time Systems  
FIRST JOB: Oregon State University  
CURRENT JOB: Boeing
152. Immaneni Ashok ZAHORJAN Runtime Support for Dynamic  
Space-Based Applications on  
Distributed Memory  
Multiprocessors  
FIRST JOB: Sonitech International, Wellesley, MA  
CURRENT JOB: Sonitech International, Wellesley, MA

WINTER 1995

153. Donald Chinn TOMPA Packet Routing in Multi-  
Processor Networks  
FIRST JOB: York University, Toronto  
CURRENT JOB: Microsoft
154. Badr Al-badr HARALICK A Segmentation-Free Approach  
to Text Recognition With  
Application to Arabic Text  
FIRST JOB: Saudi Arabia  
CURRENT JOB: Saudi Arabia
155. Radhika Thekkath EGGERS Design and Performance of  
Multithreaded Architectures



FIRST JOB: Stanford, post-doc  
CURRENT JOB: MIPS

SPRING 1995

156. Tor Jeremiassen      EGGERS      Using Compile-Time Analysis  
and Transformations to Reduce  
Coherency Traffic on  
Shared-Memory Multiprocessors
- FIRST JOB: AT&T Bell Labs  
CURRENT JOB: Lucent

SUMMER 1995

157. Per Christensen      DEROSE/SALESIN      Hierarchical Techniques for  
Glossy Global Illumination
- FIRST JOB: 6 mos. Army service, then work  
CURRENT JOB:
158. Jeffrey Chase      LAZ/LEVY      An Operating System Structure  
for Wide-Address Architectures
- FIRST JOB: Duke University  
CURRENT JOB: Duke University
159. Rakesh Sinha      BEAME      Some Topics in Parallel  
Computation and Branching  
Programs
- FIRST JOB: Florida International University  
CURRENT JOB: Florida International University

AUTUMN 1995

160. Scott Hauck      BORRIELLO/EBELING      Multi-FPGA Systems
- FIRST JOB: Northwestern  
CURRENT JOB: UW - EE
161. Elizabeth Walkup      BORRIELLO      Optimization of Linear  
Max-Plus Systems With  
Application to Timing  
Analysis
- FIRST JOB: Intel  
CURRENT JOB: Consystant, Seattle
162. Cecelia Buchanan      ZAHORJAN      Specifying Temporal Behavior  
in Interactive Multimedia
- FIRST JOB: Washington State University  
CURRENT JOB: Washington State University
163. Craig Anderson      BAER      Improving Performance of  
Bus Based Multiprocessors
- FIRST JOB: Apple Computer  
CURRENT JOB: Transmeta
164. Denise Draper      HANKS      Localized Partial Evaluation



CURRENT JOB: U British Columbia

175. Kingsum Chow                    NOTKIN                    Supporting Library Interface  
Changes in Open System  
Software Evolution

FIRST JOB: Intel  
CURRENT JOB: Intel

176. Adam Finkelstein                SALESIN                    Multiresolution Applications  
in Computer Graphics: Curves,  
Images and Video

FIRST JOB: Princeton  
CURRENT JOB: Princeton

AUTUMN 1996

177. George Forman                    ZAHORJAN                    Obtaining Responsiveness in  
Resource-Variable Environments

FIRST JOB: Hewlett-Packard Labs  
CURRENT JOB: Hewlett-Packard Labs

178. James Ahrens    TANIMOTO/SHAPIRO        Scientific Experiment  
Management with  
High-Performance  
Distributed Computation

FIRST JOB: Los Alamos National Lab  
CURRENT JOB: Los Alamos National Lab

179. Jeff Dean                        CHAMBERS                    Whole-Program Optimization  
of Object-Oriented Languages

FIRST JOB: DEC Western Research  
CURRENT JOB: Google

180. Suzanne Bunton    LADNER/BORRIELLO        On Line Stochastic Processes  
in Data Compression

FIRST JOB: UW Molecular Biotechnology Research, post-doc  
CURRENT JOB: Microsoft Research

181. Dylan McNamee                    LAZOWSKA/LEVY                Virtual Memory Alternatives  
for Transaction Buffer  
Management in a Single-Level  
Store

FIRST JOB: Oregon Graduate Institute  
CURRENT JOB: Oregon Graduate Institute

182. Michael Feeley                    LEVY,H.                    Global Memory Management  
for Workstation Networks

FIRST JOB: University of British Columbia  
CURRENT JOB: University of British Columbia

WINTER 1997

183. Neil McKenzie                    EBELING                    The Cranium Network Interface  
Architecture: Support for  
Message Passing on Adaptive

MERL - Mitsubishi Electric  
Research Laboratory

Packet Routing Networks  
FIRST JOB: Mitsubishi Electric Research Laboratory  
CURRENT JOB: Avici Systems

184. Yoshito Yamane NOTKIN Event Query Based Debugging

FIRST JOB: iCAT Corp, Seattle  
CURRENT JOB:

SPRING 1997

185. Gus Lopez BORNING The Design and Implementation  
of Kaleidoscope, A Constraint  
Imperative Programming  
Language

FIRST JOB: NorthWestNet, Bellevue  
CURRENT JOB: Amazon

186. David Johnson TANIMOTO Enabling the Reuse of World  
Wide Web Documents in Tutorials

FIRST JOB: US West  
CURRENT JOB: US West

187. Michael Salisbury SALESIN Image-Based Pen-and-Ink  
Illustration

FIRST JOB: Xerox PARC  
CURRENT JOB: Yahoo

188. Ton Ngo SNYDER The Role of Performance  
Models in Parallel  
Programming and Languages

FIRST JOB: IBM T.J. Watson Lab  
CURRENT JOB: IBM T.J. Watson Lab

SUMMER 1997

189. Tracy Kimbrel KARLIN/TOMPA Parallel Prefetching and  
Caching

FIRST JOB: IBM T.J. Watson Research Lab  
CURRENT JOB: IBM T.J. Watson Research Lab

190. Brendan Mumey RUZZO Cluster Finding, Clone  
Overlap Detection, and DNA  
Probe-Location: Three Applied  
Algorithmic Problems

FIRST JOB: Montana State U  
CURRENT JOB: Montana State U

191. Richard Segal ETZIONI Machine Learning as Massive  
Search

FIRST JOB: IBM T.J. Watson Research Lab  
CURRENT JOB: IBM T.J. Watson Research Lab

AUTUMN 1997

192. Keith Golden            WELD            Planning Support for Softbots  
 FIRST JOB: NASA-Ames Research Lab  
 CURRENT JOB: NASA-Ames Research Lab
193. Michael VanHilst       NOTKIN           Role Oriented Programming  
    for Evolvable Software  
 FIRST JOB: Hewlett-Packard Labs, Palo Alto  
 CURRENT JOB: Hewlett-Packard Labs, Palo Alto
194. Juan Alemany            KARLIN           Data Placement Algorithms  
    for News-on-Demand Servers  
 FIRST JOB: Ipsilon Networks, CA  
 CURRENT JOB: Ipsilon Networks, CA
195. Melanie Fulgham        SNYDER           Multicomputer Routing  
    Techniques  
 FIRST JOB: Quantum, Bay area  
 CURRENT JOB: Network Alchemy
196. Nicholas Kushmerick WELD            Wrapper Induction for  
    Information Extraction  
 FIRST JOB: Dublin City University  
 CURRENT JOB: University College, Dublin
197. Xiaohan Qin            BAER            On the Use and Performance  
    of Communication Primitives  
    in Software Controlled  
    Cache-Coherent Cluster  
 FIRST JOB: IBM T.J. Watson Research Lab  
 CURRENT JOB: IBM T.J. Watson Research Lab
198. Kari Pulli            SHAPIRO           Surface Reconstruction and  
    Display From Range and Color  
    Data  
 FIRST JOB: Post-doc, Stanford  
 CURRENT JOB: Nokia, Finland
199. Anthony Barrett       WELD            Network Planning  
 FIRST JOB: Jet Propulsion Lab  
 CURRENT JOB: Jet Propulsion Lab
200. Soha Hassoun           EBELING           Architectural Retiming: A  
    Technique for Optimizing  
    Latency-Constrained Circuits  
 FIRST JOB: Tufts University  
 CURRENT JOB: Tufts University

WINTER 1998

201. Neal Lesh            ETZIONI           Scalable and Adaptive Goal  
    Recognition  
 FIRST JOB: Mitsubishi Res Lab  
 CURRENT JOB: Mitsubishi Res Lab
202. Ted Romer            BERSHAD           Using Virtual Memory to

Improve Cache and TLB  
Performance

FIRST JOB: H-P Labs  
CURRENT JOB: Appliant (Seattle)

203. Lauren Bricker           TANIMOTO           Cooperatively Controlled  
Objects in Support of  
Collaboration  
  
FIRST JOB: Mathsoft  
CURRENT JOB: MathSoft

SPRING 1998

204. Jack Lo               EGGERS/LEVY,H.       Exploiting Thread-Level  
Parallelism on Simultaneous  
Multithreaded Processors:  
Hardware and Software  
Techniques for Effectively  
Managing Shared Resources  
  
FIRST JOB: Transmeta Corp  
CURRENT JOB: Transmeta Corp

204.5 Eric Stollnitz       SALESIN           Reproducing Color Images  
With Custom Inks (Ph.D. in  
Applied Mathematics)  
  
FIRST JOB: Alias|Wavefront  
CURRENT JOB: Alias|Wavefront

AUTUMN 1998

205. Jayram Thathachar    BEAME           Time-Space Tradeoffs  
and Functional  
Representations Via  
Branching Programs  
and Their  
Generalizations  
  
FIRST JOB: IBM Yorktown  
CURRENT JOB: IBM Yorktown

206. David Grove           CHAMBERS       Effective Interprocedural  
Optimization of  
Object-Oriented Languages  
  
FIRST JOB: IBM T.J. Watson  
CURRENT JOB: IBM T.J. Watson

207. Pai Chou             BORRIELLO       Control Composition and  
Synthesis of Distributed  
Real-Time Embedded Systems  
  
FIRST JOB: UC-Irvine  
CURRENT JOB: UC-Irvine

WINTER 1999

208. Andrew Berman       SHAPIRO       Efficient Content-Based



216. Oren Zamir ETZIONI Clustering Web Documents:  
A Phrase-Based Method for  
Grouping Search Engine Results  
FIRST JOB: Chatscan (a startup in Israel)  
CURRENT JOB: Chatscan
217. Marc Friedman WELD/LEVY,A. Optimization for Data  
Integration  
FIRST JOB: Viathan Corp, Seattle  
CURRENT JOB: Viathan Corp, Seattle
218. Woon Chung William Chan ANDERSON,R./BEAME/NOTKIN  
Symbolic Model Checking for Large  
Software Specifications  
FIRST JOB: Brown University [deceased]
219. Thu Nguyen ZAHORJAN System Support for  
Distributed 3D Real-Time  
Rendering  
FIRST JOB: Rutgers  
CURRENT JOB: Rutgers