

BIRDSALL BERKELEY STUDENTS

Ph.D. Students

1960		William B. Bridges Laird Haas Ronald Lundgren Jeff I. Frey Jack A. Byers Tao-Yuan Chang Akira Hasegawa	Post-docs	Milestones
DOE 1967-93	1965	Nathan Lindgren Hideo Okuda Masaaki Watanabe Liu Chen	Bruce Langdon	Birdsall and Bridges (1966) ¹ PTSG Plasma Theory and Simulation Group formed in 1967
	1970	William M. Nevins Michael J. Gerver	Judith Harte	
	1975	Jae-Koo Lee Yu-Jiuan Chen Douglas Harned Vincent A. Thomas Niels Otani	Yoshi Matsuda Alex Friedman W. Fawley (short-term)	Birdsall and Kuhn ² (1979-93) (limited circulation, articles & reports)
	1980	Kwang-Youl Kim William S. Lawson Lou Ann Schwager	Thomas L. Crystal Kim Theilhaber	
	1985	Scott Parker R. Procassini M.V. Alves	W. Lawson (short-term) S. Parker (short-term) G. DiPeso (short-term) Ian Morey	Birdsall and Langdon ³ (McGraw-Hill 1985) 1988 IEEE Plasma Science and Applications Award (Birdsall)
	1990	V. Vahedi	A. Tarditi X. Xu John Verboncoeur Vahid Vahedi Venkatesh Gopinath	Birdsall and Langdon ³ (Adam-Hilger 1991) 1992 onwards: John Verboncoeur authors/co-authors PTSG codes ⁴ and helps guide students. Birdsall and Langdon ³ (IOP 1993)
	1995	D. Cooperberg	Peggy Christenson Helen Smith	
	2000	K. Cartwright P. Mardahl E. Kawamura K. Bowers* W. Qiu	Hae June Lee	*Two best thesis prizes in 2001; APS/DPP, EECS Department.
	2005			

¹ *Electron Dynamics of Diode Regions*

² *Bounded Plasmas*

³ *Plasma Physics via Computer Simulation*

⁴ XPDx1 (x=p, c, s), XOOPIc, and their XGraphics