

Appendix to the History of the UC Berkeley Microlab



Katalin Voros

Electrical Engineering and Computer Sciences
University of California at Berkeley

Technical Report No. UCB/EECS-2013-159
<http://www.eecs.berkeley.edu/Pubs/TechRpts/2013/EECS-2013-159.html>

September 11, 2013

Copyright © 2013, by the author(s).
All rights reserved.

Permission to make digital or hard copies of all or part of this work for personal or classroom use is granted without fee provided that copies are not made or distributed for profit or commercial advantage and that copies bear this notice and the full citation on the first page. To copy otherwise, to republish, to post on servers or to redistribute to lists, requires prior specific permission.

UNIVERSITY OF CALIFORNIA, BERKELEY



COLLEGE OF ENGINEERING

ERL/ERSO

MICROFABRICATION LABORATORY

406 CORY HALL, MC 1770

(510) 642-2716 FAX: (510) 642-2916

BERKELEY, CALIFORNIA 94720-1770

Appendix to the History of the UC Berkeley Microlab

Technical Report No. UCB/EECS-2013-158

<http://www.eecs.berkeley.edu/Pubs/TechRpts/2013/EECS-2013-158.html>

Year End Reports
1987-2012
by
Katalin Voros
Operations Manager
(1987-2011)

Abstract

The UC Berkeley Microfabrication Laboratory (Microlab) in Cory Hall had its opening dedication ceremony on 23 March 1983. It was officially closed on 31 December 2010. Technical Report No. UCB/EECS-213-158 is the documentation, in wide swathes, of 28 years of operation, including management of resources: facilities, staff, finances, and related activities of control, communications and planning.

This is the Appendix to Technical Report No. UCB/EECS-213-158. It is a collection of the year-end reports Katalin Voros submitted to the Microlab's Faculty Director, from 1987 through 2012. Starting 1990, the professional staff of the Microlab also submitted year-end reports. These can be seen on the Microfabrication Laboratory Archive Portal, Microlab Staff and Reports, <http://microlab.berkeley.edu/people/staffpage.html>.

2013

Appendix to the History of the UC Berkeley Microlab

Table of Contents

1987 Year End Report	3
1988 Year End Report	17
1989 Year End Report	28
Evolution of the Microfabrication Laboratory at Berkeley	42
1990 Year End Report	77
1991 Year End Report	87
1992 Year End Report	97
1993 Year End Report	105
1994 Year End Report	114
1995 Year End Report	130
1996 Year End Report	142
1997 Year End Report	157
1998 Year End Report	164
1999 Year End Report	175
Microfabrication Research in ERL	178
Trends in Microlab Support	181
2000 Year End Report	187
2001 Year End Report	206
2002 Year End Report	214
2003 Year End Report	223
2004 Year End Report	234
6" Upgrade – Final Report	241
Integrated Materials Laboratory – Final Memo	258
2005 Year End Report	266
2006 Year End Report	273
2007 Year End Report	279
2008 Year End Report	286
2009 Year End Report	293
2010-2011 Year End Report	301
2011-2012 Year End Report	308