# TUG 1984 Financial Report With Comparisons

**September 30, 1984**

## Income:

<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Membership/Subscriptions</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Individual/Library$^{1,2}$</td>
<td>$11,935</td>
<td>$13,629</td>
<td>$15,800</td>
<td>$15,190</td>
<td>$16,000</td>
<td>$20,000</td>
</tr>
<tr>
<td>Postage</td>
<td>588</td>
<td>1,358</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
</tr>
<tr>
<td><strong>Institutional Membership$^{1,2}$</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Educational</td>
<td>200</td>
<td>5,780</td>
<td>5,500</td>
<td>6,600</td>
<td>7,000</td>
<td>8,000</td>
</tr>
<tr>
<td>Non-educational</td>
<td>200</td>
<td>3,612</td>
<td>5,000</td>
<td>9,900</td>
<td>10,500</td>
<td>11,100</td>
</tr>
<tr>
<td><strong>Publications</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Back issue sales$^{3}$</td>
<td>2,156</td>
<td>5,094</td>
<td>2,500</td>
<td>5,400</td>
<td>6,000</td>
<td>5,000</td>
</tr>
<tr>
<td>Other publications$^{4}$</td>
<td>376</td>
<td>634</td>
<td>500</td>
<td>5,005</td>
<td>5,500</td>
<td>4,500</td>
</tr>
<tr>
<td><strong>Meetings$^{2,5}$</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Summer meeting</td>
<td>11,025</td>
<td>15,209</td>
<td>15,000</td>
<td>28,940</td>
<td>30,000</td>
<td>20,000</td>
</tr>
<tr>
<td>2-day course</td>
<td>27,018</td>
<td>14,187</td>
<td>15,000</td>
<td>17,255</td>
<td>17,800</td>
<td>20,000</td>
</tr>
<tr>
<td>5-day course</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>43,400</td>
<td>44,000</td>
<td>40,000</td>
</tr>
<tr>
<td>Manufacturers reps' fees</td>
<td>300</td>
<td>450</td>
<td>600</td>
<td>425</td>
<td>600</td>
<td>600</td>
</tr>
<tr>
<td>Other meetings/courses</td>
<td>4,500</td>
<td>-0-</td>
<td>6,000</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
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<tr>
<td><strong>Other</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Videotape sales/rental</td>
<td>2,200</td>
<td>4,998</td>
<td>3,000</td>
<td>1,440</td>
<td>2,000</td>
<td>2,000</td>
</tr>
<tr>
<td>Advertising/mailing list sales</td>
<td>-0-</td>
<td>325</td>
<td>500</td>
<td>777</td>
<td>1,000</td>
<td>1,000</td>
</tr>
<tr>
<td>Royalties <em>(The \TeXbook)</em></td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>1,000</td>
<td>3,268</td>
<td>3,268</td>
</tr>
<tr>
<td>Interest income</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
</tr>
<tr>
<td><strong>Total income</strong></td>
<td>$60,498</td>
<td>$65,276</td>
<td>$70,400</td>
<td>$137,600</td>
<td>$143,668</td>
<td>$210,200</td>
</tr>
</tbody>
</table>

## Expenses:

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td><strong>TUGboat (2 issues)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Printing</td>
<td>2,220</td>
<td>2,620</td>
<td>2,596</td>
<td>1,440</td>
<td>2,880</td>
<td>3,120</td>
</tr>
<tr>
<td>Postage</td>
<td>1,143</td>
<td>934</td>
<td>944</td>
<td>720</td>
<td>1,440</td>
<td>1,680</td>
</tr>
<tr>
<td>Editorial services</td>
<td>3,460</td>
<td>3,772</td>
<td>3,835</td>
<td>2,040</td>
<td>4,200</td>
<td>4,200</td>
</tr>
<tr>
<td>Clerical services</td>
<td>180</td>
<td>182</td>
<td>177</td>
<td>96</td>
<td>180</td>
<td>240</td>
</tr>
<tr>
<td>Computer expenses</td>
<td>2,100</td>
<td>2,220</td>
<td>2,360</td>
<td>1,320</td>
<td>2,400</td>
<td>2,640</td>
</tr>
<tr>
<td><strong>Meetings$^{2,5}$</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Summer meeting &amp; 2-day course</td>
<td>4,130</td>
<td>7,311</td>
<td>5,900</td>
<td>5,500</td>
<td>7,000</td>
<td>7,000</td>
</tr>
<tr>
<td>5-day course</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>23,000</td>
<td>28,000</td>
<td>15,000</td>
</tr>
<tr>
<td>Other meetings/courses</td>
<td>2,460</td>
<td>-0-</td>
<td>2,360</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
</tr>
<tr>
<td><strong>Other</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other publications$^{4}$</td>
<td>225</td>
<td>474</td>
<td>354</td>
<td>1,217</td>
<td>1,800</td>
<td>2,400</td>
</tr>
<tr>
<td>ANSI meetings$^{6}$</td>
<td>2,503</td>
<td>1,280</td>
<td>1,652</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
</tr>
<tr>
<td>Legal and tax consulting</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>590</td>
<td>1,017</td>
<td>1,500</td>
</tr>
<tr>
<td>Postage, general mailings</td>
<td>1,335</td>
<td>3,605</td>
<td>2,950</td>
<td>1,888</td>
<td>3,600</td>
<td>3,960</td>
</tr>
<tr>
<td>Printing back issues$^{3}$</td>
<td>-0-</td>
<td>7,953</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
</tr>
<tr>
<td>Printing, other</td>
<td>1,212</td>
<td>426</td>
<td>2,360</td>
<td>3,523</td>
<td>4,200</td>
<td>4,200</td>
</tr>
<tr>
<td>Administrative support$^7$</td>
<td>-0-</td>
<td>12,923</td>
<td>11,800</td>
<td>18,000</td>
<td>26,400</td>
<td>57,600</td>
</tr>
<tr>
<td>Clerical services</td>
<td>3,120</td>
<td>5,708</td>
<td>6,313</td>
<td>2,400</td>
<td>2,640</td>
<td>3,600</td>
</tr>
<tr>
<td>Subsidies$^{8}$</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>1,180</td>
<td>-0-</td>
<td>-0-</td>
</tr>
<tr>
<td>Video tape duplication$^*$</td>
<td>-0-</td>
<td>2,553</td>
<td>1,180</td>
<td>286</td>
<td>960</td>
<td>800</td>
</tr>
<tr>
<td>Computer expenses</td>
<td>1,455</td>
<td>4,637</td>
<td>1,770</td>
<td>2,412</td>
<td>4,200</td>
<td>4,800</td>
</tr>
<tr>
<td>Programming$^9$</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>3,009</td>
<td>6,012</td>
<td>7,200</td>
</tr>
<tr>
<td>Miscellaneous$^{10}$</td>
<td>1,688</td>
<td>1,622</td>
<td>2,360</td>
<td>1,800</td>
<td>2,640</td>
<td>2,640</td>
</tr>
<tr>
<td><strong>Total expenses</strong></td>
<td>$27,231</td>
<td>$58,220</td>
<td>$53,690</td>
<td>$72,670</td>
<td>$101,240</td>
<td>$135,880</td>
</tr>
</tbody>
</table>

## Summary:

<table>
<thead>
<tr>
<th></th>
<th>Actual 1982</th>
<th>Actual 1983</th>
<th>Actual 1984</th>
<th>Estimated thru 12/84</th>
<th>Estimated thru 12/84</th>
<th>Actuals thru 12/84</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance forward</td>
<td>$ (8,660)</td>
<td>$24,607</td>
<td>$36,706</td>
<td>$31,663</td>
<td>$74,091</td>
<td>$41,000</td>
</tr>
<tr>
<td>Income (Actual/Budget/Est.)</td>
<td>60,498</td>
<td>65,276</td>
<td>70,400</td>
<td>143,668</td>
<td>210,200</td>
<td>($101,240)</td>
</tr>
<tr>
<td>Expenses (Actual/Budget/Est.)</td>
<td>($27,231)</td>
<td>($58,220)</td>
<td>($53,690)</td>
<td>($101,240)</td>
<td>($135,880)</td>
<td>($135,880)</td>
</tr>
<tr>
<td>Balance</td>
<td>$24,607</td>
<td>$31,663</td>
<td>$53,416</td>
<td>$74,091</td>
<td>$148,411</td>
<td>$148,411</td>
</tr>
</tbody>
</table>
TUG 1984 Financial Report  
(Continued from preceding page)

Notes:
- All 1984 expense figures include an AMS overhead charge of 20%; also, 1985 expense figures, except those with an asterisk (*), include an overhead charge of 20%. Except as indicated, these remarks apply to the 1984 year.
- As of September 30, 1984, there were 1,022 members/subscribers, including 69 Institutional Members: 34 educational; 35 non-educational.
- Advertising of TUG and TUG Meeting/Courses was accomplished through a news release to 19 trade publications, several of which are known to have published the notice, in addition to direct mailings to members and former members.
- So far in 1984 360 back issues have been sold, which already exceeds the number sold in 1983 by 60. Outside of new-issue printing, it should not be necessary to reprint back issues in 1984 and possibly 1985.
- Lawrence Beck replaces Lynne Price as liaison with the ANSI X3J6 committee, while Patrick Ion takes over her job as editor for the TUGboat macros column. John Crawford replaces Bart Childs as site coordinator for Prime users; William Kelly augments Ralph Stromquist as site coordinator for Univac 1100 users; and Barry Smith replaces Monte Nichols as site coordinator for VAX/VMS users.

Report of the August 1984 Meeting of the TUG Steering Committee

The Steering Committee held working luncheons on August 15, 16, and 17, 1984. Attendees are listed below. (Not everyone attended every meeting.)

Lawrence Beck  
Barbara Beeton  
Lance Carnes  
Bart Childs  
John Crawford  
Charles Dupree  
David Fuchs  
Richard Furuta  
Ray Goucher  
Patrick Ion  
Arthur Keller  
William Kelly  
Donald Knuth  
Pierre MacKay  
Norman Naugle  
Monte Nichols  
Susan Plass  
Barry Smith  
Rilla Thedford  
Joey Tuttle  
Robert Welland  
Sam Whidden

Lawrence Beck, replacing Lynne Price as liaison with the ANSI X3J6 committee, while Patrick Ion takes over her job as editor for the TUGboat macros column. John Crawford replaces Bart Childs as site coordinator for Prime users; William Kelly augments Ralph Stromquist as site coordinator for Univac 1100 users; and Barry Smith replaces Monte Nichols as site coordinator for VAX/VMS users.

The major issues addressed at these meetings related to the changing nature and purpose of TUG. In the past, TUG members have been interested in technical details of getting \TeX{} running on various systems and talking to various devices; in other words, they have been system implementors. However, as \TeX{} systems stabilize, more TUG members are users of than implementors, and their areas of interest are higher-level issues such as book design.

TUG has been supported in the past by fees paid by members and work donated by the American Mathematical Society (AMS). With the influx of new members, the increasing popularity of courses, and the sale of back issues of TUGboat, TUG has become financially independent. The nature of the relationship with the AMS is changing. TUG's finances will soon be completely separate from those of the AMS; however, TUG will continue to buy certain services from the AMS and will begin renting space in the AMS office as of January 1, 1985.

The Steering Committee intended to redirect the TUG organization to reflect the new constituency and direction. Therefore, special committees were set up to review projects and publications aimed at promoting \TeX{} and educating \TeX{} users.
and to handle issues related to standards and requirements for use of \TeX. Each committee includes one member from the Steering Committee: the Special Projects Committee has Arthur Keller; the Publications Committee, Robert Welland, and the Standards Committee, David Fuchs.

The Steering Committee also discussed how best to make use of the financially independent status the group has achieved. It was resolved that future TUG meetings will be priced just above the estimated break-even level, with any revenues used to promote the understanding and use of \TeX. Classes may still be profit-making ventures. Lease and sale of videotapes for reduced prices is under investigation; legal issues and distribution questions are open in this area.

Various options for modifying the structure and tone of TUG meetings were discussed, including the idea of having parallel tracks for different types of users, of accepting papers for presentation, and of organizing Birds-of-a-Feather sessions during the days instead of the evenings, as previously has been the case. No decisions were reached on these issues, however; so a committee headed by Joey Tuttle was established to organize next year’s TUG meeting without specific requirements in these areas. The date for next year’s meeting was not set, but the meeting will be held some time in August at Stanford University. [Editor’s note: The dates have now been set; see the calendar on page 146 for details.]

Finally, the nominating committee recommended that the current holders of the offices of Vice President and Secretary, Joey Tuttle and Chuck Dupree, respectively, be renominated for another term. The Steering Committee agreed, and the nominees were duly elected at the meeting. Pierre MacKay, as TUG president, presided over the business meeting and notified the members of the attempts being made by the Steering Committee to redirect the group’s actions along the lines requested by the members at the meeting. He discussed the impending separation of TUG from AMS, the financial condition of TUG, and the creation of various committees to handle work involved in promoting \TeX understanding and usage. He also announced that, in view of the effective job Ray Goucher has done on a half-time basis as Business Manager, the Steering Committee would request that the AMS make his services available to TUG full time starting in January 1985. [Editor’s note: This request was approved by the AMS in October.]

The full text of these minutes is available upon request from TUG.

These minutes respectfully submitted by Charles Dupree

Participants, TUG Meeting and Courses

Summer Meeting and Short Course: Book Design Utilizing \TeX
Stanford University, August 13–17, 1984

In the following list, names of persons attending only the meeting are not specially marked; attendees at only the Short Course are starred; attendees at both the Meeting and the Short Course are flagged by a †.

- Acuff, Richard – Ohio State University
- Adler, Brian – Digital Equipment Corp.
- Angerstein, Paula – Burroughs Corp.
- Annicchiarico, Julie – RE/SPEC, Inc.
- Appelt, Wolfgang – Gesellschaft für Mathematik und Datenverarbeitung, St. Augustin
- Azzarello, Arlene – I. P. Sharp Associates
- Balance, Robert – Hewlett-Packard Co.
- Barstow, Tom – Apollo Computer, Inc.
- Beatty, Stuart – Hewlett-Packard Co.
- Beck, Lawrence – Grumman Data Systems
- Beebe, Nelson – University of Utah
- Beton, Barbara – American Mathematical Society
- Benson, Gary – Los Alamos National Laboratory
- Bigelow, Chuck – Computer Science Dept., Stanford University
- Black, William – Oxford University
- Blanford, Mark – RE/SPEC Inc.
- Block, Neil – Hughes Aircraft Co.
- Boes, Jeff – Lear Siegler, Inc.
- Bond, Liz – Adobe Systems, Inc.
- Bratnober, James – Hewlett-Packard Co.
- Brown, Malcolm B. – Technical Support Services, Stanford University
- Bryant, Sarah – McGraw-Hill, Inc.
- Burgart, Cal – Talaris Systems, Inc.
- Byl, Renata – Stanford Linear Accelerator Center
- Canna, Bruce – Addison-Wesley Publishing Co.
- Carnes, Lance – \TeX\ Co.
- Cerofolini, Luigi – Istituto de Matematica Aplicata, University of Bologna
- Cheung, Lucy – Stanford Linear Accelerator Center
- Childs, Bart – Texas A&M University
- Clark, Louis – Monsanto Agricultural Products
Clark, Malcolm – Imperial College
†Colman, Jane – Lawrence Berkeley Laboratory
†Conley, Walt – New Mexico State University
*Connors, Nellie – Rational
Crawford, John – Ohio State University
†Crowder, Louis – Hewlett-Packard Co.
†Cuzzo, Clint S. – Hewlett-Packard Co.
†Cymbalist, Malka – Weizmann Institute of Science
†Daniels, Susan – Hewlett-Packard Co.
DeBattista, Joe – University of California, San Francisco
Desarmenien, Jacques – Computer Science Dept., Stanford University
*Dolan, Elizabeth – Burlington-Northern Research, Inc.
Dupree, Chuck – Datapoint Corp.
†Durland, Tom – Information Handling Service
*Durst, Lincoln – American Mathematical Society
Ellickson, Bryan – University of California at Los Angeles
Eppstein, Maureen – Comptroller's Office, Stanford University
†Evans, Jim – Intergraph Corp.
Felippa, Carlos – Lockheed Missiles & Space Co.
†Feroe, John – Vassar College/Univ. Calif. San Diego
Ferguson, Michael J. – INRS-Télécommunications
†Ferris, Barry – Talaris Systems, Inc.
Fidelman, Susan – Lawrence Berkeley Laboratory
†Filippenko, Ivan – Syracuse University
†Fina, Patricia – Whitehead Institute
Fingold, Sharon – Calma Co.
Forrest, Jon – University of California, Santa Barbara
†Friedrich, Dick – Lear Siegler, Inc.
Fuchs, David – Computer Science Dept., Stanford University
Furuta, Richard – University of Washington
Gabelnick, Stephen – Argonne National Laboratory
Gaskins, Robert – Forthought, Inc.
Geddes, Cliff – Ascent, Inc.
†Genolini, Franco – Institute of Cybernetics, University of Milan
*Ghinazzi, Chris – Lawrence Livermore National Laboratory
Gordon, Peter – Addison-Wesley Publishing Co.
Gourlay, John – Ohio State University
Greenleaf, Kathy – Digital Equipment Corp.
Grosso, Paul – Tectet, Inc.
Guenther, Dean – Washington State University
†Hanrahan, Tom – Oregon Software
Harrison, Michael, University of California, Berkeley
Hauck, Roger – Smithsonian Astrophysical Observatory
Heisler, Mark – Westinghouse Corp.
†Herrmann, Walter – Sandia National Laboratory
Hoffman, Mark – TYX Corp.
Ion, Patrick – Mathematical Reviews, American Mathematical Society
†Jackson, Calvin – California Institute of Technology
Jensen, Sharon – Stanford Linear Accelerator Center
Jurgensen, Helmut – The University of Western Ontario
*Karagueuzian, Dikran – SCLI, Stanford University
†Kay, David – University of California at Los Angeles
Keller, Arthur – Computer Science Dept., Stanford University
†Kellerman, David – Kellerman & Smith
Kelly, William – University of Wisconsin
†Kim, Karen – SRI International
†Kitajima, Yasuko – Aldine Press
†Kneser, Thomas – Gesellschaft für wissenschaftliche Datenverarbeitung, Göttingen
Knuth, Don – Computer Science Dept., Stanford University
†Kral, Karen – University of Delaware
†Lampert, Leslie – SRI International
†LaPlace, Bruno – Centre Inter-Régional de Calcul Électronique, C.N.R.S.
Lattmer, Dan – Mathematical Reviews, American Mathematical Society
†Laurence, Kevin – U. S. Geological Survey
Leung, Sheon – Signetics Corp.
†Lucarella, Dario – Institute of Cybernetics, University of Milan
MacKay, Pierre – University of Washington
Manning, Mary Beth – SPIE
Mashruwaza, Raj – Consilium Associates
Merril, Diana – Consilium Associates
Minio, Roberto – Springer Verlag
†Monroe, Beverly K. – U. S. Geological Survey
†Morris, Thomas – University of North Carolina
Munzo, Rick – Hewlett-Packard Co.
†Naugle, Norman – Texas A&M University
†Nichols, Monte – Sandia National Laboratory
†Penny, Keith – Martin Marietta Energy Systems
Pepper, Rebecca - University of California at Berkeley
†Peyton, Evelyn – Calma Co.
Pitchford, Anthony – Burroughs Corp.
†Plass, Susan – Technical Support Services, Stanford University
†Platt, Craig – University of Manitoba
Poggio, Margaret – University of California/Lawrence Livermore Lab
Price, Gary – Rational
Quisquater, Jean-Jacques – Philips Research Laboratory, Brussels
†Renzetti, Phyllis – U. S. Geological Survey
Resner, Mark – Vassar College
Richert, Norman – Marquette University
Rodgers, Dave – Tectet, Inc.
Rokicki, Thomas – Texas A&M University
Salzman, Jeff – Los Alamos National Laboratory
Samuel, Arthur – Computer Science Dept., Stanford University
†Scott, Hwye – Rockwell International
Segal, Lee – Digital Equipment Corp.
†Shanmugam, Al – Hewlett-Packard Co.
†Shepherd, Gary C. – Sandia National Laboratory
Sih, Peter – IBM Deutschland GmbH
Skinner, Lydia – Krestel Institute
Smith, Barry – Kellerman & Smith
Snodgrass, Michael – Consultant
†Southall, Richard – Computer Science Dept., Stanford University
†Spadarella, Tony – Calma Co.
†Speas, Debbie – Quality Micro Systems, Inc.
†Spencer, Dave – Oregon Software
Spragens, Alan – Stanford Linear Accelerator Center
*Steitz, Jack – IBM Corp.
Sterken, Jim – Textset, Inc.
Sturdivant, Gary – Ascent, Inc.
†Sullivan, Carol – U. S. Geological Survey
†Thedford, Rilla – Intergraph Corp.
†Thomas, Margaret – Talaris Systems, Inc.
Tobin, Georgia – Online Computer Library Center
Tobin, Richard – Online Computer Library Center
†Tuttle, Joey – I. P. Sharp Associates
Urban, Michael – TRW, Inc.
Van Camp, Warren – Information General Corp.
†van ‘t Ooster, Jaap – Océ-Nederland B.V.
Villere, Gary – Informatics General Corp.
†Volkman, Suzanne – Woods Hole Oceanographic Institute
*Wade, Brad – IBM Corp.
Wadsworth, Mark – Basic Four Info. Systems, Management Assistance, Inc.
†Wallace, Richard – Los Alamos National Laboratory
Welland, Robert – Northwestern University
†Westmiller, Jane – ESL, Inc.
Whidden, Sam – American Mathematical Society
†Whitney, Ron – American Mathematical Society
Wiesenberg, Michael – Hewlett-Packard Co.
†Woesener, Linda – Computer Sciences Corp.
†Zulch, Donald – Calma Co.

**tex** for Beginners

Stanford University, August 20–24, 1984

Agosta, John Mark – **tex** Users Group
Alexander, Wanda – Stanford Linear Accelerator Center
Barstow, Tom – Apollo Computer, Inc.
Benson, Gary – Los Alamos National Laboratory
Briesmeister, Judy – Los Alamos National Laboratory
Bryant, Sarah – McGraw-Hill, Inc.
Butler, Candy – McGraw-Hill, Inc.
Cambrelen, Diane – Acurex Corp.
Chapin, John – Lear Siegler, Inc.
Contos, Marina – Argonne National Laboratory
Cordova, Carlos – Calma Co.
Davies, Vivian – California Institute of Technology
Dysland, Diane – California Institute of Technology
Filippenko, Ivan – Syracuse University

Friedrich, Dick – Lear Siegler, Inc.
Geddes, Cliff – Ascent, Inc.
Genolini, Franco – Institute of Cybernetics, Milan
Gere, Susan – Computer Systems Laboratory, Stanford University
Goldberg, Donna – Stanford University
Gotell, Blanch – McGraw-Hill, Inc.
Harlow, Martin – Los Alamos National Laboratory
Heisler, Mark – Westinghouse Corp.
Howard, Janey – Los Alamos National Laboratory
Hung, Betty – University of Alberta
Ion, Patrick – Tex Users Group
Jackson, Mark – IBM Corp.
Jenkins, Donna – Fairchild Corp.
Jenness, Jeanette – Lawrence Livermore Laboratory
Jensen, Sharon – Stanford Linear Accelerator Center
LaPlace, Bruno – Centre Inter-Régional de Calcul Électronique, C.N.R.S.
Lawrence, Mark – Technical Support Services, Stanford University
Lorch, John – Naval Weapons Center
Mashruwaza, Raj – Consilium Associates
McPartland, Marie – GTE Laboratory
Melewski, Lorraine – Digital Equipment Corp.
Merrill, Diana – Consilium Associates
Moffat, Shannon – Technical Support Services, Stanford University
Monroe, Beverly K. – U. S. Geological Survey
Nilson, Grace – ESL, Inc.
Ochoa, Janette – Graduate School of Business, Stanford University
Olson, Karen – Lawrence Berkeley Laboratory
Páez, Marlen – Stanford University
Peric, Branko – University of British Columbia
Perry, Linda – Stanford University
Peterson, Roger – Consolidated Data Services
Plass, Susan – Technical Support Services, Stanford University
Ridenour, Ruth – California Institute of Technology
Saltzman, Jeff – Los Alamos National Laboratory
Shoemaker, Kathy – RE/SPEC, Inc.
Sigl, Jill – Computer Systems Lab, Stanford University
Slezak, Mike – Quality Micro Systems, Inc.
Speas, Debbie – Quality Micro Systems, Inc.
Sullivan, Carol – U. S. Geological Survey
Swenson, Marcy – Tex Users Group
Telford, Kathleen – Lawrence Livermore National Laboratory
Van Riper, Ken – Los Alamos National Laboratory
van ‘t Ooster, Jaap – Océ-Nederland B.V.
Wall, Mary – RE/SPEC, Inc.
Walters, Jane – National Bureau of Standards
Worden, Floy – Lawrence Livermore National Laboratory
Zulch, Donald – Calma Co.