

# SECTION LISTING

## MEMBERSHIP BY SECTION

## MEMBERSHIP TYPE<sup>1</sup>

SECTION	TOTAL	M	E	I	PWM	Affiliates <sup>2</sup>
11 Mathematics	141	114	6	21	0	53
12 Astronomy	106	83	3	20	0	54
13 Physics	202	170	5	27	0	188
14 Chemistry	208	183	2	22	1	61
15 Geology	99	78	4	17	0	33
16 Geophysics	95	73	6	16	0	59
<b>CLASS I</b>	<b>851</b>	<b>701</b>	<b>26</b>	<b>123</b>	<b>1</b>	<b>448</b>
21 Biochemistry	151	125	3	23	0	155
22 Cellular and Developmental Biology	126	96	3	27	0	137
23 Physiology and Pharmacology	52	41	2	9	0	23
24 Cellular and Molecular Neuroscience	88	72	1	15	0	54
25 Plant Biology	74	53	1	20	0	62
26 Genetics	127	109	3	15	0	113
27 Evolutionary Biology	75	56	0	18	1	84
28 Systems Neuroscience	63	52	1	10	0	68
29 Biophysics and Computational Biology	99	86	3	10	0	102
<b>CLASS II</b>	<b>855</b>	<b>690</b>	<b>17</b>	<b>147</b>	<b>1</b>	<b>792</b>
31 Engineering Sciences	99	83	3	13	0	32
32 Applied Mathematical Sciences	85	72	1	12	0	41
33 Applied Physical Sciences	122	90	3	29	0	103
34 Computer and Information Sciences	74	64	2	8	0	27
<b>CLASS III</b>	<b>380</b>	<b>309</b>	<b>9</b>	<b>62</b>	<b>0</b>	<b>203</b>
41 Medical Genetics, Hematology, and Oncology	132	114	1	17	0	82
42 Medical Physiology and Metabolism	83	71	0	12	0	24
43 Immunology and Inflammation	103	77	1	25	0	40
44 Microbial Biology	88	72	2	14	0	80
<b>CLASS IV</b>	<b>406</b>	<b>334</b>	<b>4</b>	<b>68</b>	<b>0</b>	<b>226</b>
51 Anthropology	96	71	5	20	0	18
52 Psychological and Cognitive Sciences	91	72	6	13	0	30
53 Social and Political Sciences	84	73	4	7	0	39
54 Economic Sciences	83	67	7	9	0	23
<b>CLASS V</b>	<b>354</b>	<b>283</b>	<b>22</b>	<b>49</b>	<b>0</b>	<b>110</b>
61 Animal, Nutritional, and Applied Microbial Sciences	79	55	6	18	0	11
62 Plant, Soil, and Microbial Sciences	86	62	5	19	0	31
63 Environmental Sciences and Ecology	98	72	1	24	1	81
64 Human Environmental Sciences	62	47	1	13	1	38
<b>CLASS VI</b>	<b>325</b>	<b>236</b>	<b>13</b>	<b>74</b>	<b>2</b>	<b>161</b>
<b>NONE (Public Welfare Medalists)</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>	
<b>TOTAL MEMBERSHIP</b>	<b>3,182</b>	<b>2,553</b>	<b>91</b>	<b>523</b>	<b>15</b>	<b>1,940</b>

<sup>1</sup> Membership: M (active members); E (members emeriti); I (international members); PWM (public welfare medalists).

<sup>2</sup> See page 11 for explanation of Secondary Affiliates.

# SECTION LISTING

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## 11: MATHEMATICS (141)

- Agol, Ian  
Agrawal, Manindra (I)  
Andrews, George E.  
Arthur, James (I)  
Artin, Michael  
Aschbacher, Michael  
Ávila, Artur (I)  
Bass, Hyman  
Bernstein, Joseph  
Bhargava, Manjul  
Birman, Joan S.  
Bismut, Jean-Michel (I)  
Bloch, Spencer J.  
Bogomolov, Fedor A.  
Bombieri, Enrico  
Borcherds, Richard E.  
Brezis, Haim (I)  
Browder, William  
Bryant, Robert L.  
Caffarelli, Luis A.  
Calabi, Eugenio  
Carleson, Lennart A.E. (I)  
Chang, Sun-Yung Alice  
Cheeger, Jeff  
Christodoulou, Demetrios  
Connes, Alain (I)  
Constantin, Peter  
Deift, Percy A.  
Deligne, Pierre (I)  
DeMarco, Laura G.  
Diaconis, Persi  
Donaldson, Simon K. (I)  
Drinfeld, Vladimir  
Eliashberg, Yakov  
Elkies, Noam D.  
Eskin, Alex  
Evans, Lawrence C.  
Faltings, Gerd (I)  
Fefferman, Charles L.  
Freedman, Michael H.  
Frenkel, Igor B.  
Fröhlich, Jürg (I)  
Fulton, William  
Furstenberg, Hillel H.  
Gabai, David  
Gaitsgory, Dennis  
Glimm, James  
Gordon, Cameron M.  
Griess, Robert L., Jr.  
Griffiths, Phillip A.  
Gromov, M. (I)  
Gross, Benedict H. (E)  
Guillemin, Victor (E)  
Guth, Larry  
Hacon, Christopher D.  
Hamilton, Richard S.  
Harris, Joseph  
Harris, Michael  
Hochster, Melvin  
Hofer, Helmut  
Hopkins, Michael J.  
Howe, Roger  
Iwaniec, Henryk  
Jaffe, Arthur M.  
Jones, Peter Wilcox  
Kac, Victor  
Kashiwara, Masaki (I)  
Katz, Nicholas M.  
Kazhdan, David  
Kenig, Carlos E.  
Kirby, Robion C.  
Klainerman, Sergiu  
Kohn, Joseph J.  
Kollár, János  
Kontsevich, Maxim (I)  
Kra, Bryna R.  
Langlands, Robert P.  
Lawson, H. Blaine  
Lax, Peter D.  
Lieb, Elliott H.  
Lovász, László  
Lurie, Jacob  
Lusztig, George  
Lyubich, Mikhail  
MacPherson, Robert  
Margulis, Gregory A.  
Mazur, Barry C.  
McDuff, Dusa  
McKean, Henry P.  
McMullen, Curtis T.  
Milnor, John W.  
Morgan, John W.  
Mori, Shigefumi (I)  
Mrowka, Tomasz S.  
Novikov, Sergei P. (I)  
Okounkov, Andrei  
Ornstein, Donald S.  
Ozsvath, Peter S.  
Palis, Jacob, Jr. (I)  
Rabinowitz, Paul H.  
Ribet, Kenneth A.  
Saint-Raymond, Laure (I)  
Sarnak, Peter  
Schmid, Wilfried  
Schoen, Richard M.  
Serre, Jean-Pierre (I)  
Simon, Barry  
Simons, James H.  
Sinai, Iakov G. (E)  
Siu, Yum-Tong  
Smale, Stephen  
Smith, Karen E.  
Solovay, Robert (E)  
Spencer, Thomas C.  
Staffilani, Gigliola  
Stanley, Richard P.  
Stark, Harold M.  
Sternberg, Shlomo  
Stroock, Daniel W.  
Sullivan, Dennis P.  
Swan, Richard G.  
Szemerédi, Endre (E)  
Tao, Terence C.  
Taubes, Clifford H.  
Taylor, Richard L.  
Thompson, J. G.  
Uhlenbeck, Karen K.  
Uhlmann, Gunther  
Varadhan, Srinivasa S. R.  
Venkatesh, Akshay  
Vogan, David A., Jr.  
Vogtmann, Karen  
Voiculescu, Dan-Virgil  
Voisin, Claire (I)  
Wiles, Andrew J. (I)  
Woodin, W. Hugh  
Yau, Horng-Tzer  
Yau, S-T.  
Young, Lai-Sang  
Zagier, Don B. (E)  
Zelmanov, Efim I.

## *Secondary Affiliates (53)*

- Aldeman, Leonard M. (E)  
Aizenman, Michael  
Ajtai, Miklós  
Arora, Sanjeev  
Aumann, Robert J.  
Bell, John B.  
Bertozzi, Andrea L.  
Blum, Manuel  
Boneh, Dan  
Bramson, Maury D.  
Caflich, Russel E.  
Chorin, Alexandre J.  
Cook, Stephen A.  
Crandall, Michael  
Daubechies, Ingrid  
de Boer, Carl R.  
Dembo, Amir  
 DeVore, Ronald A.  
Dongarra, Jack J.  
Evans, Steven N.  
Fagin, Ronald  
Fauci, Lisa J.  
Friedman, Avner  
Gates, S. James, Jr.  
Goldwasser, Shafira  
Guionnet, Alice (I)  
Harvey, Jeffrey A.  
Jitomirskaya, Svetlana  
Khot, Subhash A. (I)  
Kingman, John F. C. (I)  
Kitaev, Alexei Y.  
Knuth, Donald E.  
Lawler, Gregory F.  
Lebowitz, Joel L.  
Levin, Leonid A.  
Maskin, Eric S.  
Meyer, Yves F. (I)

# SECTION LISTING

Moore, Gregory W.  
Mumford, David  
Osher, Stanley J.  
Papanicolaou, George C.  
Peres, Yuval (I)  
Pitassi, Toniann  
Ruelle, David P. (I)  
Scott, Dana S.  
Siegmund, David O.  
Sudan, Madhu  
Tardos, Éva  
Tarjan, Robert E.  
Vafa, Cumrun  
Wigderson, Avi  
Williams, Ruth J.  
Zeitouni, Ofer

## 12: ASTRONOMY (106)

Alcock, Charles  
Angel, J. Roger P.  
Arnett, David  
Bahcall, Neta A.  
Balbus, Steven A.  
Bell Burnell, S. Jocelyn (I)  
Bildsten, Lars  
Binney, James J. (I)  
Blandford, Roger D.  
Bond, J. Richard (I)  
Borucki, William J. (E)  
Burrows, Adam S.  
Calzetti, Daniela  
Canizares, Claude R.  
Carlstrom, John E.  
Cesarsky, Catherine (I)  
Charbonneau, David  
Chevalier, Roger A.  
Christensen-Dalsgaard, Joergen (I)  
Cohen, Judith G.  
Cohen, Marshall H.  
Combes, Françoise (I)  
Davis, Marc  
Draine, Bruce T.  
Dressler, Alan  
Eisenstein, Daniel  
Ekers, Ronald D. (I)  
Faber, Sandra M.  
Fabian, Andrew C. (I)  
Field, George B. (E)  
Filippenko, Alexei V.  
Fischer, Debra Ann  
Freedman, Wendy L.  
Freeman, Kenneth C. (I)  
Genzel, Reinhard (I)  
Ghez, Andrea M.  
Gunn, James E.  
Harrison, Fiona A.  
Haynes, Martha P.  
Heckman, Timothy M.  
Heiles, Carl E.  
Hernquist, Lars E.  
Iben, Icko, Jr.  
Jewitt, David C.  
Jones Forman, Christine  
Kaspi, Victoria M.  
Kellermann, K. I.  
Kennicutt, Robert C., Jr.  
Kewley, Lisa J. (I)  
Kirshner, Robert P.  
Kormendy, John  
Kouveliotou, Chryssa  
Kulkarni, Shrinivas R.  
Ma, Chung-Pei  
Max, Claire E.  
Mayor, Michel G. (I)  
McKee, Christopher F.  
Mészáros, Péter I.  
Moran, James M.

Moseley, S. Harvey, Jr.  
Narayan, Ramesh  
Ostriker, Eve C.  
Ostriker, Jeremiah P.  
Peebles, P. James E.  
Peimbert, Manuel (I)  
Penzias, Arno A. (E)  
Preston, George W.  
Quataert, Eliot  
Readhead, Anthony C. S.  
Rees, Martin J. (I)  
Reid, Mark J.  
Rieke, George H.  
Rieke, Marcia J.  
Riess, Adam G.  
Roberts, Morton S.  
Rodríguez, Luis F. (I)  
Sargent, Anneila I.  
Schechter, Paul L.  
Schmidt, Brian P.  
Scoville, Nicholas Z.  
Seager, Sara  
Seljak, Uroš  
Shapiro, Irwin I.  
Shectman, Stephen A.  
Spergel, David N.  
Springel, Volker (I)  
Steidel, Charles C.  
Stone, James M.  
Sunyaev, Rashid A. (I)  
Szalay, Alexander Sandor  
Tananbaum, Harvey D.  
Taylor, Joseph H., Jr.  
Title, Alan M.  
Tonry, John L.  
Toomre, Alar  
Tremaine, Scott D.  
Tyson, J. Anthony  
Udalski, Andrzej (I)  
Urry, C. Megan  
van Dishoeck, Ewine F. (I)  
Weinberg, David H.  
Welch, William (Jack)  
Weymann, Ray J.  
White, Simon D. M. (I)  
Wilson, Robert W.  
Wright, Edward L.

### *Secondary Affiliates (54)*

Ashtekar, Abhay V.  
Banks, Thomas  
Barish, Barry C.  
Baym, Gordon A.  
Bennett, Charles L.  
Brown, Michael E.  
Brownlee, Donald E.  
Cabrera, Blas  
Cordova, France A.  
Cowsik, Ramanath (I)  
Farrar, Glennys R.  
Fernández, Julio A. (I)

# SECTION LISTING

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## 12: ASTRONOMY (CONT.)

Freese, Katherine  
Frieman, Joshua A.  
Geller, Margaret J.  
Glatzmaier, Gary A.  
González, Gabriela  
Guth, Alan H.  
Haxton, Wick C.  
Hu, Wayne  
Kalogera, Vassiliki (Vicky)  
Kamionkowski, Marc P.  
Kauffmann, Guinevere  
Koonin, Steven E.  
Lallement, Rosine (I)  
Lean, Judith L.  
Linde, Andrei  
Longcope, Dana W.  
Lunine, Jonathan I.  
Mather, John C.  
McKinnon, William B.  
Olinto, Angela Villela  
Page, Lyman A., Jr.  
Perlmutter, Saul  
Press, William H.  
Sadoulet, Bernard  
Scholberg, Kate  
Schutz, Bernard F.  
Silk, Joseph  
Smoot, George (E)  
Staggs, Suzanne  
Starobinsky, Alexei A. (I)  
Teukolsky, Saul A.  
Thorne, Kip S.  
Turner, Michael S.  
Vilenkin, Alexander  
Wald, Robert M.  
Weiss, Rainer  
Will, Clifford M.  
Wisdom, Jack L.  
Wood, John A. (E)  
Woosley, Stanford E.  
Zaldarriaga, Matias  
Zweibel, Ellen G.

## 13: PHYSICS (202)

Adelberger, Eric G.  
Adler, Stephen L.  
Aharonov, Yakir (E)  
Ahlers, Guenter  
Andrei, Eva Y.  
Aprile, Elena  
Arkani-Hamed, Nima  
Ashtekar, Abhay V.  
Aspect, Alain (I)  
Austin, Robert H.  
Bagnato, Vanderlei S. (I)  
Balents, Leon  
Banks, Thomas  
Bardeen, William A.  
Barish, Barry C.  
Baym, Gordon A.  
Benedek, George B. (E)  
Bennett, Charles L.  
Bergquist, James C.  
Berry, Michael (I)  
Bialek, William  
Bjorken, James Daniel (E)  
Blatt, Rainer (I)  
Brassard, Gilles (I)  
Brézin, Édouard (I)  
Bucksbaum, Philip H.  
Bunster, Claudio W. (I)  
Buonanno, Alessandra  
Cabrera, Blas  
Callan, Curtis G., Jr.  
Caves, Carlton M.  
Ceperley, David M.  
Chan, Moses H.  
Chu, Steven  
Clarke, John (I)  
Cohen, Marvin L.  
Cohen-Tannoudji, Claude (I)  
Cordova, France A.  
Cornell, Eric A.  
Cowsik, Ramanath (I)  
Dalibard, Jean (I)  
Davis, J. C. Séamus  
Devoret, Michel H.  
Dimopoulos, Savas  
Dine, Michael  
Dixon, Lance  
Drell, Persis S.  
Falcone, Roger W.  
Farrar, Glennys R.  
Fisher, Daniel S.  
Fortson, E. Norval  
Fradkin, Eduardo  
Freedman, Daniel Z.  
Freese, Katherine  
Friedman, Jerome I.  
Frieman, Joshua A.  
Gabrielse, Gerald  
Gaillard, Mary K.  
Garwin, Richard L.

Gates, S. James, Jr.  
Geller, Margaret J.  
Georges, Antoine (I)  
Georgi, Howard  
Gianotti, Fabiola (I)  
Glashow, Sheldon L.  
González, Gabriela  
Greene, Chris H.  
Gross, David J.  
Guth, Alan H.  
Haldane, F. Duncan M. (I)  
Hall, John L.  
Halperin, Bertrand I.  
Hänsch, Theodor W. (I)  
Happer, William  
Haroche, Serge (I)  
Harvey, Jeffrey A.  
Haxton, Wick C.  
Hess, Harald  
't Hooft, G. (I)  
Hopfield, John J.  
Horowitz, Gary T.  
Hu, Wayne  
Hwa, Terence T.  
Incandela, Joseph  
Jacak, Barbara V.  
Julienne, Paul S.  
Kajita, Takaaki (I)  
Kalogera, Vassiliki (Vicky)  
Kamionkowski, Marc P.  
Kapitulnik, Aharon  
Kaplan, David B.  
Kapteyn, Henry  
Kasevich, Mark A.  
Ketterle, Wolfgang  
Kim, Young-Kee  
Kimble, H. Jeffrey  
Kitaev, Alexei Y.  
Kivelson, Steven A.  
Klebanov, Igor R.  
Kleppner, Daniel  
Koonin, Steven E.  
Kosterlitz, J. Michael  
Laughlin, Robert B.  
Lee, David M.  
Lee, Tsung-Dao  
Leggett, Anthony  
Leibler, Stanislas  
Lepage, G. Peter  
Levine, Herbert  
L'Huillier, Anne (I)  
Libchaber, Albert  
Linde, Andrei  
Lipson, Michal  
Maldacena, Juan  
Marcus, Charles M.  
Mason, Nadya  
Mather, John C.  
Mavalvala, Nergis  
McDonald, Arthur B. (I)  
Mermin, N. David

# SECTION LISTING

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- Monroe, Christopher  
Moore, Gregory W.  
Murnane, Margaret M.  
Nygren, David R.  
Oddone, Piermaria J.  
Olinto, Angela Villela  
Ong, Nai Phuan  
Onuchic, José N.  
Osheroff, Douglas D. (E)  
Page, Lyman A., Jr.  
Palmer, Robert B.  
Pellegrini, Claudio  
Penrose, Roger (I)  
Perlmutter, Saul  
Phillips, William D.  
Polyakov, Alexander  
Prescott, Charles Y.  
Preskill, John  
Pritchard, David E.  
Quinn, Helen R.  
Randall, Lisa  
Read, Nicholas  
Reppy, John D.  
Richards, Paul L.  
Robertson, R. G. Hamish  
Rubbia, Carlo (I)  
Ruderman, Malvin A.  
Ruelle, David P. (I)  
Sachdev, Subir  
Sadoulet, Bernard  
Samios, Nicholas P.  
Scalapino, Douglas J.  
Scholberg, Kate  
Schutz, Bernard F.  
Schwarz, John H.  
Sciulli, Frank J.  
Seiberg, Nathan  
Shenker, Stephen H.  
Shifman, Mikhail  
Shochet, Melvyn J.  
Shraiman, Boris I.  
Siggia, Eric D.  
Silk, Joseph  
Smoot, George (E)  
Son, Dam Thanh  
Staggs, Suzanne  
Starobinsky, Alexei A. (I)  
Steinhardt, Paul J.  
Strominger, Andrew  
Susskind, Leonard  
Tank, David W.  
Teukolsky, Saul A.  
Thorne, Kip S.  
Tigner, Maury  
Ting, Samuel C. C.  
Tranquada, John M.  
Turner, Michael S.  
Vafa, Cumrun  
Van Harlingen, Dale J.  
Vilenkin, Alexander  
Wald, Robert M.  
Wang, Michelle D.  
Watson, Kenneth M.  
Weiss, Rainer  
Wen, Xiao-Gang  
Wieman, Carl E.  
Wilczek, Frank A.  
Will, Clifford M.  
Wineland, David J.  
Wise, Mark B.  
Witherell, Michael S.  
Witten, Edward  
Woosley, Stanford E.  
Yacoby, Amir  
Yang, Chen N. (I)  
Ye, Jun  
Zaldarriaga, Matias  
Zamolodchikov, Alexander B.  
Zhou Guangzhao (I)  
Zoller, Peter (I)  
Zweibel, Ellen G.  
Zweig, George
- Secondary Affiliates (188)***
- Abbott, Larry  
Aeppli, Gabriel  
Alcock, Charles  
Alivisatos, A. Paul  
Altshuler, Boris L.  
Arnett, David  
Aspnes, David E.  
Awschalom, David D.  
Bagenal, Fran  
Bahcall, Neta A.  
Balbus, Steven A.  
Basov, Dmitri  
Bawendi, Mounqi G.  
Bell Burnell, S. Jocelyn (I)  
Bildsten, Lars  
Birgeneau, Robert J.  
Blandford, Roger D.  
Block, Steven M.  
Boebinger, Gregory S.  
Bond, J. Richard (I)  
Brinkman, William F.  
Brus, Louis E.  
Burrows, Adam S.  
Byer, Robert L.  
Canizares, Claude R.  
Cao, Hui  
Carlstrom, John E.  
Cesarsky, Catherine (I)  
Chaikin, Paul M.  
Charbonneau, David  
Christensen-Dalsgaard, Joergen (I)  
Christodoulou, Demetrios  
Clark, Noel A.  
Cohen, Morrel H.  
Cooper, Leon N.  
Coppersmith, Susan N.  
Corkum, Paul B. (I)  
Crim, F. Fleming  
Davidovich, Luiz (I)  
Davis, Marc  
DiVincenzo, David P.  
Draine, Bruce T.  
Dynes, Robert C.  
Eigler, Donald M.  
Eisenstein, Daniel  
Eisenstein, James P.  
Ekers, Ronald D. (I)  
Faber, Sandra M.  
Felser, Claudia A. (I)  
Field, George B. (E)  
Field, Robert W.  
Filippenko, Alexei V.  
Fisher, Matthew P.A.  
Fowler, T. Kenneth  
Freedman, Michael H.  
Freedman, Wendy L.  
Frenkel, Igor B.  
Fröhlich, Jürg (I)  
Geim, Andre (I)  
Ghez, Andrea M.  
Girvin, Steven M.  
Goldenfeld, Nigel D.  
Goldman, Allen M.  
Greene, Laura H.  
Gruebele, Martin  
Guinea, Francisco (I)  
Ha, Taekjip  
Harris, Stephen E.  
Harrison, Fiona A.  
Hebard, Arthur F.  
Heeger, Alan J.  
Hell, Stefan W. (I)  
Hernquist, Lars E.  
Herschbach, Dudley R.  
Hess, Karl  
Hofer, Helmut  
Huse, David A.  
Ihm, Jisoon (I)  
Jaffe, Arthur M.  
Jain, Jainendra K.  
Jarillo-Herrero, Pablo (I)  
Jarzynski, Christopher  
Joannopoulos, John D.  
Kac, Victor  
Kane, Charles L.  
Kardar, Mehran  
Kaspi, Victoria M.  
Kastner, Marc A.  
Kellermann, K. I.  
Kennicutt, Robert C., Jr.  
Kim, Philip (I)  
Kouveliotou, Chryssa  
Langer, James S.  
Lee, Yuan T. (I)  
Leone, Stephen R.  
Lieb, Elliott H.  
Lineberger, W. Carl  
Liu, Andrea J.  
Louie, Steven G.

# SECTION LISTING

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## 13: PHYSICS (CONT.)

Lubensky, Tom C.  
Lukin, Mikhail D.  
Ma, Chung-Pei  
MacDonald, Allan H.  
Maple, M. Brian  
Marchetti, M. Cristina  
Martínez, Todd J.  
Max, Claire E.  
McEuen, Paul L.  
McKee, Christopher F.  
Mele, Eugene J.  
Mészáros, Péter I.  
Millis, Andrew J.  
Moler, Kathryn A.  
Moore, Joel  
Moran, James M.  
Moseley, S. Harvey, Jr.  
Mukamel, Shaul  
Nagaosa, Naoto (I)  
Nagel, Sidney R.  
Narayan, Ramesh  
Nelson, David R.  
Nieminen, Risto M. (I)  
Nitzan, Abraham (I)  
Novoselov, Konstantin S. (I)  
Orenstein, Joseph W.  
Ostriker, Eve C.  
Ostriker, Jeremiah P.  
Ott, Edward  
Palmer, Timothy N. (I)  
Parisi, Giorgio (I)  
Parkin, Stuart S. P.  
Pendry, John B. (I)  
Pfeiffer, Loren N.  
Pulkkinen, Tuija (I)  
Quake, Stephen R.  
Quataert, Eliot  
Rabe, Karin M.  
Rao, C. N. R. (I)  
Readhead, Anthony C. S.  
Reid, Mark J.  
Rey Ayala, Ana Maria  
Richmond, Geraldine L.  
Rieke, George H.  
Rieke, Marcia J.  
Riess, Adam G.  
Rubio, Angel (I)  
Schellnhuber, Hans Joachim (I)  
Schmidt, Brian P.  
Schoelkopf, Robert J.  
Scoville, Nicholas Z.  
Scully, Marlan O.  
Seager, Sara  
Segev, Mordechai (Moti) (I)  
Seljak, Uroš  
Sham, Lu Jeu  
Shapiro, Irwin I.  
Shen, Zhi-Xun  
Shklovskii, Boris I.

Simon, Barry  
Simons, James H.  
Spencer, Thomas C.  
Spergel, David N.  
Springel, Volker (I)  
Stone, James M.  
Strickland, Donna T. (I)  
Swinney, Harry L.  
Szalay, Alexander Sandor  
Title, Alan M.  
Tonry, John L.  
Tosatti, Erio (I)  
Tremaine, Scott D.  
Truhlar, Donald G.  
Tyson, J. Anthony  
Uhlmann, Gunther  
Urry, C. Megan  
Vanderbilt, David  
Vazirani, Umesh V.  
Vuckovic, Jelena  
Weinberg, David H.  
White, Simon D. M. (I)  
White, Steven R.  
Wilson, Robert W.  
Wright, Edward L.  
Wu, Maw-Kuen (I)  
Yau, S-T.  
Yazdani, Ali  
Zeilinger, Anton (I)  
Zhang, Jie (I)

## 14: CHEMISTRY (208)

Abruña, Héctor D.  
Addadi, Lia (I)  
Aizenberg, Joanna  
Alivisatos, A. Paul  
Andersen, Hans C.  
Anson, Fred C.  
Balasubramanian, Shankar (I)  
Baldeschwiler, John D.  
Baran, Phil S.  
Bard, Allen J.  
Barton, Jacqueline K.  
Bawendi, Moungi G.  
Beauchamp, Jesse L.  
Benkovic, Stephen J.  
Bercaw, John E.  
Bergman, Robert G.  
Berne, Bruce J.  
Bertozzi, Carolyn R.  
Blackmond, Donna G.  
Boger, Dale L.  
Boxer, Steven G.  
Brauman, John I.  
Brookhart, Maurice S.  
Brus, Louis E.  
Buchwald, Stephen L.  
Burrows, Cynthia J.  
Butler, Alison  
Carreira, Erick M.  
Carter, Emily A.  
Caruthers, Marvin H.  
Casey, Charles P.  
Ceyer, Sylvia T.  
Che, Chi-Ming (I)  
Church, George M.  
Coates, Geoffrey W.  
Collman, James P. (E)  
Cooks, R. Graham  
Corey, E. J.  
Crabtree, Robert H.  
Crim, F. Fleming  
Cummins, Christopher C.  
Dai, Hongjie  
Danishefsky, Samuel J.  
Darensbourg, Donald J.  
Darensbourg, Marcetta Y.  
Davidson, Ernest R. (E)  
Denmark, Scott E.  
de Pablo, Juan J.  
Dervan, Peter B.  
DeSimone, Joseph M.  
Dougherty, Dennis  
Eisenberg, Richard  
Eisenstein, Odile (I)  
Eisenenthal, Kenneth B.  
El-Sayed, Mostafa A.  
Ertl, Gerhard (I)  
Eschenmoser, Albert J. (I)  
Fayer, Michael D.  
Feringa, Ben L. (I)

# SECTION LISTING

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- Field, Robert W.  
Fleming, Graham R.  
Fowler, Joanna S.  
Francisco, Joseph S.  
Fréchet, Jean M. J.  
Friend, Cynthia M.  
Friesner, Richard A.  
Fu, Gregory C.  
Gagliardi, Laura  
García-Garibay, Miguel  
Gellman, Samuel H.  
Goddard, William A., III  
Goldberg, Karen I.  
Gordon, Roy  
Gray, Harry B.  
Groves, John T.  
Gruebele, Martin  
Hammes-Schiffer, Sharon  
Hartwig, John F.  
Hawker, Craig J.  
Head-Gordon, Martin  
Heathcock, Clayton H.  
Heller, Eric J.  
Hemley, Russell J.  
Herschbach, Dudley R.  
Ho, Wilson  
Hoffman, Brian M.  
Hoffmann, Roald  
Houk, Kendall N.  
Hsieh-Wilson, Linda  
Hynes, James T.  
Imperiali, Barbara  
Jacobsen, Eric N.  
Johnson, Mark A.  
Jonas, Jiri  
Jones, William D.  
Jorgensen, William L.  
Jortner, Joshua (I)  
Kahne, Daniel  
Karplus, Martin  
Kelly, Jeffery W.  
Khosla, Chaitan  
Kiessling, Laura L.  
Klein, Michael L.  
Kubiak, Clifford P.  
Lee, Yuan T. (I)  
Lehn, Jean-Marie P. (I)  
Leone, Stephen R.  
Lester, Marsha I.  
Levine, Raphael D. (I)  
Levy, Donald H.  
Lieber, Charles M.  
Lineberger, W. Carl  
Lippard, Stephen J.  
Liu, David R.  
Long, Jeffrey R.  
MacMillan, David  
Makri, Nancy  
Mallouk, Thomas E.  
Marcus, Rudolph A.  
Marks, Tobin J.  
Martínez, Todd J.  
Matyjaszewski, Krzysztof  
Meijer, Egbert (Bert) W. (I)  
Meyer, Thomas J.  
Michl, Josef  
Miller, Scott J.  
Miller, William H.  
Milstein, David  
Mirkin, Chad A.  
Moerner, William E.  
Moore, C. Bradley  
Moore, Jeffrey S.  
Mukamel, Shaul  
Murphy, Catherine J.  
Neumark, Daniel M.  
Neureiter, Norman P. (PWM)  
Nicolaou, Kyriacos C.  
Nitzan, Abraham (I)  
Nocera, Daniel G.  
Noyori, Ryoji (I)  
Nuzzo, Ralph G.  
Odom, Teri W.  
Olvera de la Cruz, Monica  
Overman, Larry E.  
Parmenter, Charles S.  
Perdew, John P.  
Pines, Alexander  
Polanyi, John C. (I)  
Poulter, C. Dale  
Pyle, Anna Marie  
Que, Lawrence, Jr.  
Rao, C. N. R. (I)  
Ratner, Mark A.  
Raymond, Kenneth N.  
Rebek, Julius, Jr.  
Rentzepis, Peter M.  
Rice, Stuart A.  
Richmond, Geraldine L.  
Robinson, Gregory H.  
Rosenzweig, Amy C.  
Rossky, Peter J.  
Sanford, Melanie S.  
Saunders, Martin  
Sauvage, Jean-Pierre (I)  
Saykally, Richard J.  
Schatz, George C.  
Schepartz, Alanna  
Schreiber, Stuart L.  
Schrock, Richard R.  
Schultz, Peter G.  
Schuster, Peter (I)  
Schwarz, Helmut (I)  
Seebach, Dieter (I)  
Sessler, Jonathan L.  
Sharpless, K. Barry  
Silverman, Richard B.  
Skinner, James L.  
Solomon, Edward I.  
Somorjai, Gabor A.  
Stahl, Shannon S.  
Stang, Peter J.  
Stoddart, J. Fraser  
Stucky, Galen D.  
Stupp, Samuel I.  
Swager, Timothy M.  
Tilley, T. Don  
Tirrell, David A.  
Tokmakoff, Andrei  
Toste, F. Dean  
Trost, Barry M.  
Truhlar, Donald G.  
Tully, John C.  
Vaida, Veronica  
Valentine, Joan Selverstone  
Wasielewski, Michael R.  
Wender, Paul A.  
Whitesides, George M.  
Wiberg, Kenneth B.  
Widom, Benjamin  
Wolynes, Peter G.  
Wong, Chi-Huey  
Wooley, Karen L.  
Wüthrich, Kurt (I)  
Xie, X. Sunney  
Yaghi, Omar M.  
Yam, Vivian Wing Wah (I)  
Yang, Peidong  
Zare, Richard N.

## *Secondary Affiliates (61)*

- Anseth, Kristi S.  
Arnold, Frances H.  
Avouris, Phaedon  
Bates, Frank S.  
Bax, Adriaan  
Belcher, Angela M.  
Bell, Alexis T.  
Boering, Kristie A.  
Booker, Squire J.  
Broderick, Joan B.  
Brown, Robert A.  
Cava, Robert J.  
Clore, G. Marius  
Cravatt, Benjamin F., III  
Cui, Yi  
Davis, Mark E.  
Dill, Ken A.  
DiSalvo, Francis J. (E)  
Drennan, Catherine L.  
Dumesic, James A.  
Eaton, William A.  
Finlayson-Pitts, Barbara J.  
Frenkel, Daniel (Daan) (I)  
Frey, Perry A.  
Galli, Giulia  
Greene, Chris H.  
Griffin, Robert G.  
Gronenborn, Angela M.  
Halas, Naomi J.  
Hodgson, Keith O.  
Hubbell, Wayne L.  
Jensen, Klavs F.

# SECTION LISTING

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## 14: CHEMISTRY (CONT.)

Joyce, Gerald F.  
Klibanov, Alexander M.  
Klinman, Judith P.  
Langer, Robert S.  
Laurencin, Cato T.  
Marletta, Michael A.  
McCammon, J. Andrew  
McDermott, Ann E.  
Molinerio, Valeria  
Ōmura, Satoshi (I)  
Prather, Kimberly A.  
Prausnitz, John M.  
Ravishankara, A. R.  
Schramm, Vern L.  
Shaw, David E.  
Shokat, Kevan M.  
Sottos, Nancy R.  
Stanley, H. Eugene  
Stubbe, JoAnne  
Szabo, Attila  
Szostak, Jack W.  
Thiemens, Mark H.  
Tirrell, Matthew V.  
van der Donk, Wilfred A.  
Walker, Suzanne  
Warshel, Arieh  
Weeks, John D.  
Williams, Ellen D.  
Zhuang, Xiaowei

## 15: GEOLOGY (99)

Allègre, Claude J. (I)  
Alvarez, Walter  
Anderson, Robert S.  
Atwater, Brian F.  
Atwater, Tanya M.  
Banfield, Jillian F.  
Bard, Édouard G. (I)  
Bender, Michael L.  
Berggren, W. A.  
Blum, Joel D.  
Bodnar, Robert J.  
Boyle, Edward A.  
Brantley, Susan L.  
Brodsky, Emily E.  
Burbank, Douglas W.  
Burchfiel, B. Clark  
Canfield, Donald E.  
Carlson, Richard W.  
Cashman, Katharine V. (E)  
Cerling, Thure E.  
Dalrymple, G. Brent  
Denton, George H.  
DePaolo, Donald J.  
Dewey, John F.  
Dieterich, James H.  
Dietrich, William E.  
Dove, Patricia M.  
Dunne, Thomas  
Edwards, R. Lawrence  
Eiler, John M.  
Elkins-Tanton, Linda T.  
Ernst, W. G.  
Farley, Kenneth A.  
Farquhar, James  
Forsyth, Donald W. (E)  
Freeman, Katherine H.  
Grotzinger, John P.  
Grove, Timothy L.  
Halliday, Alexander N. (I)  
Harrison, T. Mark  
Hart, Stanley R.  
Haynes, C. Vance, Jr. (E)  
Hirschmann, Marc M.  
Hoffman, Paul F. (I)  
Hofmann, Albrecht W. (I)  
Hsu, Kenneth J. (I)  
Jeanloz, Raymond  
Jordan, Thomas H.  
Jouzel, Jean (I)  
Kasting, James F.  
Kelemen, Peter B.  
Kennett, James P.  
Kent, Dennis V.  
Kieffer, Susan W.  
Knoll, Andrew H.  
Kohlstedt, David L.  
Kump, Lee R.  
Kushiro, Ikuo (I)  
Langmuir, Charles H.

Leakey, Meave G. (I)  
Manga, Michael  
Mao, Ho-kwang  
McKenzie, Dan P. (I)  
McNutt, Marcia  
McSween, Harry Y.  
Merritts, Dorothy J.  
Montañez, Isabel P.  
Navrotsky, Alexandra  
Olsen, Paul E.  
Oxburgh, E. Ronald (I)  
Parker, Gary  
Plank, Terry A.  
Price, Raymond A. (I)  
Ramos, Victor A. (I)  
Raymo, Maureen E.  
Richter, Frank M. (E)  
Rudnick, Roberta L.  
Şengör, A. M. Celâl (I)  
Severinghaus, Jeffrey P.  
Sherwood Lollar, Barbara (I)  
Sieh, Kerry  
Sleep, Norman H.  
Stanley, Steven M.  
Stolper, Edward M.  
Summons, Roger  
Suppe, John  
Sykes, Lynn R.  
Tapponnier, Paul (I)  
Tauxe, Lisa  
Thompson, Lonnie G.  
Valley, John W.  
Wadhwa, Meenakshi  
Walker, David  
Walker, Richard J.  
Watson, E. Bruce  
Wyllie, Peter J. (I)  
Xiao, Shuhai  
Zachos, James C.  
Zoback, Mary Lou

## *Secondary Affiliates (33)*

Alley, Richard B.  
An, Zhisheng (I)  
Arsuaga, Juan Luis (I)  
Behrensmeier, Anna K.  
Bercovici, David  
Beroza, Gregory C.  
Ehleringer, James R.  
Falkowski, Paul G.  
Fischer, Debra Ann  
Hemley, Russell J.  
Jablonski, David  
Karkanias, Panagiotis (I)  
Lambeck, Kurt (I)  
Lay, Thorne  
Mitchell, James K.  
Morel, François M. M.  
Mosley-Thompson, Ellen S.  
Nimmo, Francis  
Pedlosky, Joseph



# SECTION LISTING

---

Romanowicz, Barbara A.  
Rosakis, Ares J.  
Sandwell, David T.  
Santer, Benjamin D.  
Schopf, J. William  
Schubert, Gerald  
Sclater, John G. (E)  
Segall, Paul  
Shearer, Peter M.  
Solomon, Sean C.  
Stevenson, David J. (I)  
Vidale, John E.  
Whitlock, Cathy L.  
Zuber, Maria T.

## 16: GEOPHYSICS (95)

Alley, Richard B.  
Anders, Edward (E)  
Anderson, James G.  
Backus, George E.  
Bagenal, Fran  
Bercovici, David  
Beroza, Gregory C.  
Boering, Kristie A.  
Bretherton, Christopher S.  
Brown, Michael E.  
Brownlee, Donald E.  
Busse, Friedrich (I)  
Cane, Mark A.  
Canup, Robin M.  
Cazenave, Anny (I)  
Chelton, Dudley B.  
Christensen, Ulrich (I)  
D'Asaro, Eric A.  
Davis, Russ E.  
Dehant, Veronique M. (I)  
Deser, Clara  
Ekström, Göran  
Emanuel, Kerry A.  
Fernández, Julio A. (I)  
Finlayson-Pitts, Barbara J.  
Fisk, Lennard A.  
Fung, Inez Y.  
Fuselier, Stephen A.  
Garrett, Christopher J. R. (I)  
Glatzmaier, Gary A.  
Gloeckler, George  
Goldreich, Peter  
Goody, Richard M. (E)  
Hagan, Maura E.  
Hansen, James E.  
Hartmann, Dennis L.  
Held, Isaac M.  
Hoskins, Brian John (I)  
Johnson, Catherine L.  
Kanamori, Hiroo (I)  
Kennel, Charles F.  
Kivelson, Margaret G.  
Lallement, Rosine (I)  
Lambeck, Kurt (I)  
Larson, Kristine M.  
Lay, Thorne  
Lean, Judith L.  
Le Pichon, Xavier T. (I)  
Lindzen, Richard S.  
Longcope, Dana W.  
Lunine, Jonathan I.  
Malhotra, Renu  
Manabe, Syukuro  
McKinnon, William B.  
McWilliams, James C.  
Morgan, W. Jason  
Ness, Norman F.  
Nimmo, Francis  
Olson, Peter L.

Palmer, Timothy N. (I)  
Pedlosky, Joseph  
Philander, S. George H.  
Prather, Kimberly A.  
Pulkkinen, Tuija (I)  
Ramanathan, Veerabhadran  
Ravishankara, A. R.  
Rhines, Peter B.  
Rice, James R.  
Rignot, Eric  
Romanowicz, Barbara A.  
Rotunno, Richard  
Sagdeev, Roald Z. (I)  
Sandwell, David T.  
Schubert, Gerald  
Sclater, John G. (E)  
Segall, Paul  
Shearer, Peter M.  
Solomon, Sean C.  
Solomon, Susan  
Stevenson, David J. (I)  
Stone, Edward C.  
Thiemens, Mark H.  
Tolbert, Margaret A.  
Turcotte, Donald L. (E)  
Vidale, John E.  
Wallace, John M.  
Wennberg, Paul O.  
Wisdom, Jack L.  
Wofsy, Steven C.  
Wood, John A. (E)  
Woodman, Ronald F. (I)  
Wunsch, Carl (E)  
Young, William R.  
Zank, Gary P.  
Zuber, Maria T.

## *Secondary Affiliates (59)*

Anderson, Robert S.  
Atwater, Brian F.  
Atwater, Tanya M.  
Bard, Édouard G. (I)  
Bender, Michael L.  
Berggren, W. A.  
Brodsky, Emily E.  
Burbank, Douglas W.  
Carlson, Richard W.  
DePaolo, Donald J.  
Dewey, John F.  
Dickinson, Robert E.  
Dieterich, James H.  
Dietrich, William E.  
Druffel, Ellen R. M.  
Edwards, R. Lawrence  
Eiler, John M.  
Elkins-Tanton, Linda T.  
Forsyth, Donald W. (E)  
Francisco, Joseph S.  
Grove, Timothy L.  
Halliday, Alexander N. (I)  
Harrison, T. Mark

# SECTION LISTING

---

## 16: GEOPHYSICS (CONT.)

Hart, Stanley R.  
Hirschmann, Marc M.  
Hoffman, Paul F. (I)  
Hsu, Kenneth J. (I)  
Jeanloz, Raymond  
Jewitt, David C.  
Jordan, Thomas H.  
Jouzel, Jean (I)  
Kasting, James F.  
Kelemen, Peter B.  
Kennett, James P.  
Kent, Dennis V.  
Kohlstedt, David L.  
Langmuir, Charles H.  
Manga, Michael  
Mann, Michael E.  
McKenzie, Dan P. (I)  
McNutt, Marcia  
McSween, Harry Y.  
Oxburgh, E. Ronald (I)  
Plank, Terry A.  
Price, Raymond A. (I)  
Richter, Frank M. (E)  
Rudnick, Roberta L.  
Şengör, A. M. Celâl (I)  
Shindell, Drew T.  
Sieh, Kerry  
Stolper, Edward M.  
Sykes, Lynn R.  
Tapponnier, Paul (I)  
Tauxe, Lisa  
Thompson, Lonnie G.  
Valley, John W.  
Wadhwa, Meenakshi  
Walker, Richard J.  
Zoback, Mary Lou

## 21: BIOCHEMISTRY (151)

Abelson, John  
Adler, Julius  
Ahlquist, Paul  
Ahn, Natalie G.  
Alberts, Bruce  
Allende, Jorge E. (I)  
Ames, Bruce N.  
Baker, Tania A.  
Bartel, David P.  
Bass, Brenda L.  
Beachy, Philip A.  
Beese, Lorena S.  
Belfort, Marlene  
Bell, Stephen P.  
Berger, James M.  
Bjorkman, Pamela J.  
Blackburn, Elizabeth (I)  
Booker, Squire J.  
Botchan, Michael R.  
Boyer, Herbert W.  
Breaker, Ronald  
Broderick, Joan B.  
Brown, Patrick O.  
Carbon, John A.  
Carroll, Dana  
Cech, Thomas R.  
Chamberlin, Michael J. (E)  
Ciechanover, Aaron J. (I)  
Cohen, Philip (I)  
Conaway, Joan W.  
Craig, Nancy L.  
Cramer, Patrick (I)  
Cravatt, Benjamin F., III  
Dahlberg, James E.  
Darst, Seth A.  
DeLuca, Hector F.  
Deshaies, Raymond J.  
Difley, John F.  
Dixon, Jack E.  
Doudna, Jennifer A.  
Drennan, Catherine L.  
Dreyfuss, Gideon  
Elowitz, Michael B.  
Felsenfeld, Gary  
Frey, Perry A.  
Frydman, Judith  
Gierasch, Lila M.  
Green, Rachel  
Greider, Carol W.  
Griffith, Jack D.  
Grunstein, Michael  
Hakomori, Sen-itiroh (E)  
Hannon, Gregory J.  
Harper, Wade  
Hartl, F. Ulrich (I)  
Helenius, Ari (I)  
Henderson, Richard (I)  
Hendrickson, Wayne A.  
Herschlag, Dan

Hershko, Avram (I)  
Horwich, Arthur  
Huber, Robert (I)  
Hutchison, Clyde A., III  
Inouye, Masayori  
Joshua-Tor, Leemor  
Joyce, Gerald F.  
Kadonaga, James T.  
Kelly, Thomas J.  
Kim, Peter S.  
Kim, V. Narry (I)  
Kingston, Robert E.  
Klevit, Rachel  
Klinman, Judith P.  
Korn, Edward D.  
Kornberg, Roger D.  
Kornblihtt, Alberto R. (I)  
Kowalczykowski, Stephen C.  
Kraimer, Adrian R.  
Lambowitz, Alan M.  
Landy, Arthur  
Lehman, I. Robert  
Lima, Christopher D.  
Lindahl, Tomas R. (I)  
Lorimer, George H.  
Manley, Jim  
Maquat, Lynne E.  
Marletta, Michael A.  
Matthews, Rowena G.  
Mizuuchi, Kiyoshi (I)  
Modrich, Paul L.  
Narlikar, Geeta J.  
Neufeld, Elizabeth F.  
Noller, Harry F.  
Novick, Peter J.  
Nunnari, Jodi M.  
O'Donnell, Michael E.  
O'Shea, Erin K.  
Parker, Roy  
Parodi, Armando J. (I)  
Patel, Dinshaw J.  
Pavletich, Nikola P.  
Radi, Rafael (I)  
Ramakrishnan, Venki  
Rapoport, Tom A.  
Reinberg, Danny  
Richardson, Charles C.  
Rio, Donald C.  
Robbins, Phillips W.  
Robinson, Carol V. (I)  
Rodnina, Marina (I)  
Rosen, Michael K.  
Rutter, William J.  
Samuelsson, Bengt (I)  
Sancar, Aziz  
Sauer, Robert T.  
Schimmel, Paul R.  
Schramm, Vern L.  
Schulman, Brenda A.  
Shi, Yigong (I)  
Shokat, Kevan M.

# SECTION LISTING

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- Singer, Maxine F. (E/PWM)  
Smith, Hamilton O.  
Söll, Dieter  
Sonenberg, Nahum (I)  
Stark, George R.  
Steitz, Joan A.  
Stillman, Bruce W.  
Stubbe, JoAnne  
Sundquist, Wesley I.  
Szostak, Jack W.  
Taylor, Susan S.  
Thorner, Jeremy W.  
Ting, Alice Y.  
Tocchini-Valentini, Glauco P. (I)  
Uhlenbeck, Olke C.  
Vagelos, P. Roy  
van der Donk, Wilfred A.  
Varshavsky, Alexander  
von Hippel, Peter H.  
Walker, Suzanne  
Walter, Peter  
Wang, James C.  
Weissbach, Herbert  
Weissman, Jonathan S.  
Wells, James A.  
West, Stephen C. (I)  
Wickner, Sue Hengren  
Wickner, William T.  
Wolfenden, Richard V.  
Wu, Carl  
Yang, Wei
- Secondary Affiliates (155)**  
Bahar, Ivet  
Balasubramanian, Shankar (I)  
Ban, Nenad (I)  
Barton, Jacqueline K.  
Baumeister, Wolfgang P. (I)  
Beckerle, Mary C.  
Bertozzi, Carolyn R.  
Borst, P. (I)  
Brunger, Axel T.  
Bustamante, Carlos J.  
Butler, Alison  
Caruthers, Marvin H.  
Chang, Ta Yuan  
Chapple, Clinton  
Charpentier, Emmanuelle M. (I)  
Chen, Zhijian (James)  
Cheng, Yifan  
Chiu, Wah  
Chow, Louise T. (I)  
Clemons, William M., Jr.  
Craig, Elizabeth Anne  
Cresswell, Peter  
Cronan, John E.  
Croteau, Rodney B.  
Darnell, James E., Jr.  
Davis, Ronald W.  
DeBose-Boyd, Russell A.  
De Robertis, Edward M.  
Dervan, Peter B.  
Dyson, H. Jane  
Eisenberg, David S.  
Elgin, Sarah C. R.  
Emr, Scott D.  
Englander, S. Walter  
Feigon, Juli  
Fersht, Alan (I)  
Fletterick, Robert J. (E)  
Frieden, Carl  
Goff, Stephen P.  
Grewal, Shiv I.S.  
Grigorieff, Nikolaus  
Groves, John T.  
Habener, Joel F.  
Haber, James E.  
Hammes, Gordon G.  
Honig, Barry H.  
Hsieh-Wilson, Linda  
Hunt, Tim (I)  
Hunter, Tony  
Hyman, Anthony (I)  
Ignarro, Louis J.  
Imperiali, Barbara  
Johnson, Alexander D.  
Keeney, Scott  
Khosla, Chaitan  
Kiessling, Laura L.  
Kim, Sung-Hou  
Kleckner, Nancy  
Kolodner, Richard D.  
Kossiakoff, Anthony A.  
Kuriyan, John  
Lagarias, J. Clark  
Lamb, Robert A.  
Lane, David P. (I)  
Law, John H. (E)  
Lee, Jeannie T.  
Levitt, Michael  
Levitzi, Alexander (I)  
Lippard, Stephen J.  
Lippincott-Schwartz, Jennifer  
Lis, John T.  
Liu, David R.  
Luger, Karolin  
Lutkenhaus, Joe  
Maniatis, Thomas  
Marqusee, Susan  
Matthews, Brian W.  
Mayo, Stephen L.  
Merchant, Sabeeha Sabanali  
Michel, Hartmut (I)  
Mitchison, Timothy J.  
Moazed, Danesh  
Moore, Melissa J.  
Moore, Peter B.  
Murray, Andrew W.  
Nasmyth, Kim (I)  
Nelson, Karen E.  
Nicolaou, Kyriacos C.  
Nikaido, Hiroshi (E)  
Nogales, Eva  
Novick, Richard P.  
Olivera, Baldomero M.  
Olson, Eric N.  
Orth, Kim  
O'Shea, John J., Jr.  
Pace, Norman R.  
Petsko, Gregory A.  
Ploegh, Hidde L.  
Poulter, C. Dale  
Prives, Carol L.  
Puglisi, Joseph D.  
Pyle, Anna Marie  
Que, Lawrence, Jr.  
Radman, Miroslav (I)  
Randall, Linda L.  
Rebek, Julius, Jr.  
Rees, Douglas C.  
Richmond, Timothy J.  
Roberts, Jeffrey W.  
Roeder, Robert G.  
Rosenzweig, Amy C.  
Rothman, James E.  
Rothstein, Rodney  
Russell, David W.  
Sabatini, David D.  
Sabatini, David M.  
Sali, Andrej  
Schekman, Randy W.  
Scheller, Richard H.  
Schepartz, Alanna  
Schlessinger, Joseph  
Schmid, Sandra L.  
Shulman, Robert G. (E)  
Silver, Pamela A.  
Smith, Janet L.  
Somerville, Christopher R.  
Spudich, James A.  
Strominger, Jack L.  
Stroud, Robert M.  
Struhl, Kevin  
Stryer, Lubert  
Südhof, Thomas C.  
Summers, Michael F.  
Symington, Lorraine S.  
Taylor, Edwin W.  
Tjian, Robert  
Tye, Bik K.  
Valentine, Joan Selverstone  
Venter, J. Craig  
Wagner, Gerhard  
Walker, Graham C.  
Walker, John E. (I)  
Weis, William I.  
Wender, Paul A.  
Wickner, Reed B.  
Williamson, James R.  
Wolberger, Cynthia  
Wong, Chi-Huey  
Wood, Richard D.  
Wright, Peter E.

# SECTION LISTING

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## 21: BIOCHEMISTRY (CONT.)

Wüthrich, Kurt (I)  
Yamamoto, Keith R.  
Yonath, Ada (I)  
Zaret, Kenneth S.  
Zhang, Feng

## 22: CELLULAR AND DEVELOPMENTAL BIOLOGY (126)

Artavanis-Tsakonas, Spyros  
Beckerle, Mary C.  
Betzig, Eric  
Bird, Adrian (I)  
Bissell, Mina J.  
Blau, Helen M.  
Borisy, Gary G.  
Borst, P. (I)  
Brinster, Ralph L.  
Bronner, Marianne  
Brugge, Joan S.  
Buckingham, Margaret (I)  
Cantley, Lewis C.  
Capecchi, Mario R. (E)  
Cedar, Howard  
Cepko, Constance L.  
Chambon, Pierre (I)  
Cleveland, Don W.  
Clevers, Hans (I)  
Darnell, James E., Jr.  
Dawid, Igor B.  
del Pino, Eugenia M. (I)  
De Robertis, Edward M.  
Desplan, Claude  
Doe, Chris Q.  
Drubin, David G.  
Duboule, Denis (I)  
Duesberg, Peter H.  
Emr, Scott D.  
Ephrussi, Anne  
Fuchs, Elaine  
Fuller, Margaret T.  
Gall, Joseph G.  
Gerhart, John C.  
Goldstein, Lawrence S.  
Gurdon, John B. (I)  
Harland, Richard M.  
Hartwell, Leland H.  
Heald, Rebecca  
Heard, Edith (I)  
Hogan, Brigid L.M.  
Hunt, Tim (I)  
Hyman, Anthony (I)  
Hynes, Richard O.  
Kaufman, Thomas C.  
Kimble, Judith  
Kimmel, Charles B.  
Kingsley, David M.  
Kirschner, Marc W.  
Krumlauf, Robb  
Le Douarin, N. M. (I)  
Lee, Jeannie T.  
Lehmann, Ruth  
Leptin, Maria (I)  
Levine, Michael S.  
Lippincott-Schwartz, Jennifer  
Lodish, Harvey F.

Losick, Richard M.  
Mahowald, Anthony P.  
Martin, Gail R.  
Massagué, Joan  
Mattaj, Iain (I)  
Mayor, Satyajit (Jitu) (I)  
McGinnis, William J.  
McIntosh, J. Richard  
McKnight, Steven L.  
McMahon, Andrew P.  
Mellman, Ira  
Melton, Douglas A.  
Mitchison, Timothy J.  
Montell, Denise J.  
Moore, Melissa J.  
Morata, Ginés (I)  
Nurse, Paul (I)  
Nusse, Roeland  
Nüsslein-Volhard, Christiane (I)  
O'Farrell, Patrick H.  
Olson, Eric N.  
Perrimon, Norbert  
Pourquié, Olivier  
Raff, Martin C. (I)  
Rao, Anjana  
Robertson, Elizabeth J. (I)  
Roeder, Robert G.  
Rosbash, Michael  
Rossant, Janet (I)  
Rothman, James E.  
Ruderman, Joan V.  
Sabatini, David D.  
Sabatini, David M.  
Salmon, Edward D.  
Sánchez Alvarado, Alejandro  
Schekman, Randy W.  
Schier, Alexander F.  
Schmid, Sandra L.  
Schüpbach, Gertrud M.  
Shapiro, Lucy (E)  
Sharp, Phillip A.  
Silver, Pamela A.  
Simons, Kai (I)  
Singer, Robert H.  
Spradling, Allan C.  
Spudich, James A.  
Sternberg, Paul W.  
Strome, Susan  
Struhl, Gary  
Struhl, Kevin  
Tabin, Clifford J.  
Takeichi, Masatoshi (I)  
Tanaka, Elly M.  
Taylor, Edwin W.  
Theriot, Julie A.  
Thesleff, Irma (I)  
Tilghman, Shirley M. (I)  
Tilney, Lewis G. (E)  
Tjian, Robert  
Vale, Ronald D.  
VijayRaghavan, K. (I)

# SECTION LISTING

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Waterman, Clare M.  
Watt, Fiona M. (I)  
Wieschaus, Eric F.  
Yamamoto, Keith R.  
Young, Michael W.  
Young, Richard A.  
Yuan, Junying  
Zaret, Kenneth S.

## **Secondary Affiliates (137)**

Agard, David A.  
Alberts, Bruce  
Alitalo, Kari (I)  
Allende, Jorge E. (I)  
Alvarez-Buylla, Arturo  
Ambros, Victor R.  
Anderson, David J.  
Banerjee, Utpal  
Beachy, Philip A.  
Bell, Stephen P.  
Bellen, Hugo  
Bennett, Vann  
Berger, Shelley L.  
Bergmann, Dominique  
Berns, Anton J. (I)  
Biggins, Sue  
Bloom, Kerry S.  
Botchan, Michael R.  
Branton, Daniel  
Campisi, Judith  
Carroll, Sean B.  
Chao, Moses V.  
Ciechanover, Aaron J. (I)  
Cline, Hollis  
Cossart, Pascale (I)  
Cuervo, Ana Maria  
De Camilli, Pietro V.  
Dekker, Job (I)  
DeRosier, David J.  
Deshaies, Raymond J.  
Devreotes, Peter N.  
Dreyfuss, Gideon  
Dustin, Michael L.  
Eisenman, Robert N.  
Elowitz, Michael B.  
Engelman, Donald M.  
Eppig, John J.  
Eshhar, Zelig (I)  
Felsenfeld, Gary  
Fields, Stanley  
Fire, Andrew Z. (E)  
Frank, Joachim  
García-Bellido, Antonio (I)  
Gasser, Susan M. (I)  
Green, Douglas R.  
Greenberg, Michael E.  
Greenwald, Iva S.  
Greider, Carol W.  
Groudine, Mark  
Haussler, David  
Hawley, R. Scott

Heuser, John E.  
Holt, Christine E. (I)  
Hopper, Anita K.  
Hurley, James H.  
Ip, Nancy Y. (I)  
Jaffe, Laurinda A.  
Jan, Yuh Nung  
Kadonaga, James T.  
Kahn, C. Ronald  
Kenyon, Cynthia J.  
Kim, Peter S.  
Kim, V. Narry (I)  
Kingston, Robert E.  
Kolodkin, Alex L.  
Krasnow, Mark A.  
Lin, Haifan  
Littman, Dan R.  
Manley, Jim  
Marchesi, Vincent T.  
Mathis, Diane  
Mello, Craig  
Meyer, Barbara J.  
Moon, Randall T.  
Morrison, Sean J.  
Neel, Benjamin G.  
Nishimura, Emi K. (I)  
Novick, Peter J.  
Nunnari, Jodi M.  
O'Donnell, Michael E.  
O'Malley, Bert W.  
Oren, Moshe (I)  
Orr-Weaver, Terry L.  
Palmiter, Richard D.  
Pan, Duoqia  
Parodi, Armando J. (I)  
Poethig, Richard S.  
Pollard, Thomas D.  
Pozzan, Tullio (I)  
Priess, James R.  
Pringle, John R.  
Rabinovich, Gabriel A. (I)  
Rapoport, Tom A.  
Reinberg, Danny  
Riddiford, Lynn M.  
Rio, Donald C.  
Roeder, G. Shirleen  
Rothenberg, Ellen V.  
Rubenstein, John  
Ruoslahti, Erkki  
Russinova, Eugenia (Jenny) (I)  
Rutter, William J.  
Ruvkun, Gary  
Schibler, Ueli (I)  
Schreiber, Stuart L.  
Scott, Matthew P.  
Sedat, John W.  
Sehgal, Amita  
Seydoux, Geraldine  
Shendure, Jay  
Shenk, Thomas E.  
Sherr, Charles J.

Shubin, Neil H.  
Siggia, Eric D.  
Spencer, Thomas E.  
Stark, George R.  
Steitz, Joan A.  
Stillman, Bruce W.  
Thomson, James  
Thorner, Jeremy W.  
Tocchini-Valentini, Glauco P. (I)  
Tonegawa, Susumu  
Tontonoz, Peter  
Truman, James W.  
Varmus, Harold E.  
Varshavsky, Alexander  
Villeneuve, Anne M.  
Voeltz, Gia K.  
Wagner, Günter P.  
Walter, Peter  
Wickner, William T.  
Wilmut, Ian (I)  
Wood, William B.  
Wu, Carl  
Zamore, Phillip D.  
Zipursky, S. Lawrence  
Zuker, Charles S.

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## 23: PHYSIOLOGY AND PHARMACOLOGY (52)

Agre, Peter C.  
Aldrich, Richard W.  
Amara, Susan G.  
Armstrong, Clay M.  
Beam, Kurt G.  
Bean, Bruce P.  
Beavo, Joseph A.  
Bennett, Vann  
Bezannilla, Francisco  
Birnbaumer, Lutz  
Block, Barbara A.  
Burgen, Arnold (I)  
Cahalan, Michael D.  
Carrasco, Nancy  
Catterall, William A.  
Denton, Derek A. (I)  
Devreotes, Peter N.  
Edwards, Robert H.  
Fettiplace, Robert (I)  
Franzini-Armstrong, Clara  
Hegemann, Peter (I)  
Hilgemann, Donald W.  
Hudspeth, A. James  
Ignarro, Louis J.  
Ingraham, Holly A.  
Isacoff, Ehud Y.  
Jaffe, Laurinda A.  
Jan, Lily Y.  
Jorgensen, Erik  
Julius, David  
Karlin, Arthur  
Kung, Ching  
Latorre, Ramón (I)  
Leeman, Susan E.  
Lewis, Richard S.  
Mandel, Gail  
Moon, Randall T.  
Murad, Ferid (E)  
Needleman, Philip  
Nelson, Mark T.  
Olivera, Baldomero M.  
Palczewski, Krzysztof  
Patapoutian, Ardèr  
Perozo, Eduardo  
Pfaff, Donald W.  
Pozzan, Tullio (I)  
Saéz, Juan Carlos (I)  
Sigworth, Frederick J.  
Toyoshima, Chikashi (I)  
Wright, Ernest M.  
Yan, Nieng (I)  
Yanagisawa, Masashi (E)

### *Secondary Affiliates (23)*

Abel, E. Dale  
Almers, Wolfhard  
Campbell, Kevin P.  
Chen, Jue  
Chien, Shu

Clapham, David E.  
Cobb, Melanie H.  
Cuatrecasas, Pedro M.  
Dougherty, Dennis  
Goldman, Yale E.  
Goodman, Richard H.  
Gouaux, James Eric, Jr.  
Hille, Bertil (E)  
Kahn, Barbara B.  
Lee, Se-Jin  
Lefkowitz, Robert J.  
Marks, Andrew R.  
Miller, Christopher  
Shulman, Gerald I.  
Snyder, Solomon H.  
Tsien, Richard W.  
Welsh, Michael J.  
Yau, King-Wai

## 24: CELLULAR AND MOLECULAR NEUROSCIENCE (88)

Ackerman, Susan L.  
Almers, Wolfhard  
Alvarez-Buylla, Arturo  
Anderson, David J.  
Arber, Silvia (I)  
Bargmann, Cornelia I.  
Basbaum, Allan I.  
Bennett, Michael V. L.  
Björklund, Anders (I)  
Bloom, Floyd E.  
Bonhoeffer, Tobias  
Buck, Linda B.  
Changeux, Jean-Pierre (I)  
Chao, Moses V.  
Clapham, David E.  
Cline, Hollis  
Dan, Yang  
Darnell, Robert B.  
De Camilli, Pietro V.  
Dulac, Catherine  
Fischbach, Gerald D.  
Fishell, Gord  
Ginty, David D.  
Goodman, Corey S.  
Greenberg, Michael E.  
Grillner, Sten (I)  
Hatten, Mary E.  
Heintz, Nathaniel  
Heuser, John E.  
Hille, Bertil (E)  
Hököfelt, Tomas (I)  
Holt, Christine E. (I)  
Huganir, Richard L.  
Ip, Nancy Y. (I)  
Jahn, Reinhard (I)  
Jan, Yuh Nung  
Jin, Yishi  
Kandel, Eric R.  
Kolodkin, Alex L.  
Landmesser, Lynn T.  
Lichtman, Jeff W.  
Llinas, Rodolfo R.  
Luo, Liqun  
Malenka, Robert C.  
Malinow, Roberto  
Marder, Eve  
Mason, Carol A.  
McConnell, Susan K.  
Nakanishi, Shigetada (I)  
Nathans, Jeremy  
Neher, Erwin (I)  
Nicoll, Roger A.  
Palmiter, Richard D.  
Petit, Christine (I)  
Poo, Mu-ming (I)  
Prusiner, Stanley B.  
Rakic, Pasko

# SECTION LISTING

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Reese, Thomas S.  
Rubenstein, John  
Sabatini, Bernardo L.  
Sakmann, Bert (I)  
Sanes, Joshua R.  
Scheller, Richard H.  
Schuman, Erin M.  
Scolnick, Edward M.  
Sehgal, Amita  
Shatz, Carla J.  
Shin, Hee-Sup (I)  
Sidman, Richard L.  
Snyder, Solomon H.  
Spitzer, Nicholas C.  
Südhof, Thomas C.  
Svoboda, Karel  
Takahashi, Joseph S.  
Tessier-Lavigne, Marc T.  
T sien, Richard W.  
Turrigiano, Gina  
Vosshall, Leslie B.  
Walsh, Christopher A.  
Weissmann, Charles (I)  
Wilson, Rachel I.  
Wong, Rachel O.  
Yau, King-Wai  
Zeng, Hongkui  
Zhang, Feng  
Zipursky, S. Lawrence  
Zoghbi, Huda Y.  
Zuker, Charles S.

## **Secondary Affiliates (54)**

Adler, Julius  
Akil, Huda  
Amara, Susan G.  
Bean, Bruce P.  
Bennett, Jean  
Callaway, Edward M.  
Catterall, William A.  
Cepko, Constance L.  
Cleveland, Don W.  
Cone, Roger D.  
Deisseroth, Karl  
Denk, Winfried (I)  
Denton, Derek A. (I)  
Dowling, John E.  
Driscoll, Monica  
Edwards, Robert H.  
Feller, Marla B.  
Fettiplace, Robert (I)  
Fowler, Joanna S.  
Fu, Ying-Hui  
Gage, Fred H.  
Ganetzky, Barry  
Gilbert, Charles D.  
Goldstein, Lawrence S.  
Graybiel, Ann M.  
Hall, Jeffrey C.  
Heberlein, Ulrike A. (I)  
Hegemann, Peter (I)

Hudspeth, A. James  
Ingraham, Holly A.  
Isacoff, Ehud Y.  
Jan, Lily Y.  
Jorgensen, Erik  
Julius, David  
Karten, Harvey J.  
Kravitz, Edward A.  
LeDoux, Joseph E.  
Lowell, Bradford B.  
Mandel, Gail  
Mercer, Alison (I)  
Nelson, Mark T.  
Nottebohm, Fernando  
Patapoutian, Ardè m  
Ptáček, Louis J.  
Raff, Martin C. (I)  
Rosbash, Michael  
Roussel, Martine F.  
Sancar, Aziz  
Steinman, Lawrence  
Stryker, Michael P.  
Takeichi, Masatoshi (I)  
Van Essen, David C.  
VijayRaghavan, K. (I)  
Wiesel, Torsten N.

## **25: PLANT BIOLOGY (74)**

Aro, Eva-Mari (I)  
Ausubel, Frederick M.  
Baker, Barbara  
Baldwin, Ian T.  
Baulcombe, David (I)  
Benfey, Philip  
Bergelson, Joy M.  
Bergmann, Dominique  
Bock, Ralph (I)  
Browse, John  
Buchanan, Bob B.  
Cao, Xiaofeng (I)  
Cashmore, Anthony R.  
Chapple, Clinton  
Chory, Joanne  
Chrispeels, Maarten J.  
Coen, Enrico (I)  
Coruzzi, Gloria M.  
Cosgrove, Daniel J.  
Croteau, Rodney B.  
Dangl, Jeffery L.  
Dean, Caroline (I)  
Deng, Xing-Wang  
Dilcher, David L.  
Doebley, John F. (E)  
Ecker, Joseph R.  
Estelle, Mark  
Fedoroff, Nina  
Gantt, Elisabeth  
Golden, Susan S.  
Goodenough, Ursula  
Hahlbrock, Klaus (I)  
Hanson, Maureen R.  
Haselkorn, Robert  
Hatch, Marshall D. (I)  
Howe, Gregg A.  
Joliot, Pierre A. (I)  
Jones, Monty Patrick (I)  
Kay, Steve A.  
Kellogg, Elizabeth A.  
Kieber, Joseph J.  
Kondorosi, Eva (I)  
Koornneef, Maarten (I)  
Lagarias, J. Clark  
Leyser, Ottoline (I)  
Li, Jiayang (I)  
Long, Sharon R.  
Long, Stephen P.  
MacRobbie, Enid (I)  
Merchant, Sabeeha Sabanali  
Meyerowitz, Elliot M.  
Nasrallah, June B.  
Niyogi, Krishna K.  
Oldroyd, Giles E. D. (I)  
Palmer, Jeffrey D.  
Peacock, Jim (I)  
Poethig, Richard S.  
Quail, Peter H.  
Raikhel, Natasha V.

# SECTION LISTING

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## 25: PLANT BIOLOGY (CONT.)

Rieseberg, Loren H.  
Russinova, Eugenia (Jenny) (I)  
Schroeder, Julian I.  
Soltis, Douglas E.  
Soltis, Pamela S.  
Somerville, Christopher R.  
Sundaresan, Venkatesan  
Tanksley, Steven D.  
Theologis, Athanasios  
Tsay, Yi-Fang (I)  
Van Montagu, Marc C. E. (I)  
Vierstra, Richard David  
Weigel, Detlef  
Wendel, Jonathan F.  
Zambryski, Patricia C.

### *Secondary Affiliates* (62)

Ainsworth, Elizabeth  
Amasino, Richard M.  
Arntzen, Charles J. (E)  
Bailey-Serres, Julia  
Barkan, Alice  
Bartel, Bonnie  
Beachy, Roger N.  
Bennetzen, Jeffrey L.  
Boyer, John S. (E)  
Briggs, Steven P.  
Bukovac, Martin J. (E)  
Carrington, James C.  
Chandler, Vicki L.  
Chen, Xuemei  
Clarke, Adrienne (I)  
Coupland, George (I)  
DellaPenna, Dean  
Delmer, Deborah P.  
Dennis, Elizabeth S. (I)  
Dixon, Richard A.  
Dong, Xinnian  
Dubcovsky, Jorge  
Farquhar, Graham D. (I)  
Fischer, Robert L.  
Goldberg, Robert B.  
Goodman, Major M.  
Guerinot, Mary Lou  
Hake, Sarah  
Harrison, Maria J.  
He, Sheng Yang  
Herrera-Estrella, Luis (I)  
Jacobsen, Steven E.  
Jones, Jonathan D. G. (I)  
Kahmann, Regine (I)  
Keegstra, Kenneth  
Kerr, Allen (I)  
Klee, Harry J.  
Langdale, Jane A. (I)  
Larkins, Brian A.  
Leach, Jan E.  
Lippman, Zachary B.  
Magallón, Susana (I)

Martin, Gregory B.  
Meyers, Blake C.  
Ogren, William L.  
Ort, Donald R.  
Osbourn, Anne E. (I)  
Palacios, Rafael (I)  
Phillips, Ronald L.  
Pikaard, Craig S.  
Ronald, Pamela C.  
Schaal, Barbara A.  
Schmitt, Johanna  
Schulze-Lefert, Paul (I)  
Shepherd, Robert J. (E)  
Staskawicz, Brian J.  
Thomashow, Michael F.  
Valent, Barbara  
Wessler, Susan R.  
Yen, Douglas E. (I)  
Zamir, Dani (I)  
Zhu, Jian-Kang

## 26: GENETICS (127)

Ambros, Victor R.  
Andrews, Brenda J. (I)  
Arber, Werner (I)  
Banerjee, Utpal  
Barrangou, Rodolphe  
Bartel, Bonnie  
Bellen, Hugo  
Biggins, Sue  
Bloom, Kerry S.  
Boeke, Jef D.  
Bonini, Nancy M.  
Botstein, David  
Carlson, John  
Carlson, Marian  
Chalfie, Martin  
Chow, Louise T. (I)  
Cline, Thomas W.  
Cohen, Stanley N.  
Corces, Victor G.  
Craig, Elizabeth Anne  
Davis, Ronald W.  
Dekker, Job (I)  
DeRisi, Joseph L.  
Dove, William F.  
Driscoll, Monica  
Dunlap, Jay C.  
Eichler, Evan E.  
Elgin, Sarah C. R.  
Engels, William R. (E)  
Fields, Stanley  
Fink, Gerald R.  
Fire, Andrew Z. (E)  
Ganetzky, Barry  
García-Bellido, Antonio (I)  
Gasser, Susan M. (I)  
Gellert, Martin  
Georges, Michel A.J. (I)  
Glass, N. Louise  
Gottesman, Michael M.  
Gottesman, Susan  
Gottschling, Daniel E.  
Greenwald, Iva S.  
Grewal, Shiv I.S.  
Gross, Carol A.  
Grossman, Alan D.  
Haber, James E.  
Hall, Jeffrey C.  
Hanawalt, Philip C.  
Hawley, R. Scott  
Heberlein, Ulrike A. (I)  
Helinski, Donald R.  
Henikoff, Steven  
Henkin, Tina M.  
Hieter, Philip  
Hinnebusch, Alan G.  
Hopkins, Nancy  
Hopper, Anita K.  
Horvitz, H. Robert  
Housman, David E.



# SECTION LISTING

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- Jacobs, Patricia A. (I)  
Jasin, Maria  
Jenkins, Nancy A.  
Jinks-Robertson, Sue  
Johnson, Alexander D.  
Johnston, H. Mark  
Keeney, Scott  
Kenyon, Cynthia J.  
King, Mary-Claire  
Kleckner, Nancy  
Koshland, Douglas E.  
Krasnow, Mark A.  
Kruglyak, Leonid  
Kuroda, Mitzi I.  
León Azofeifa, Pedro (I)  
Lichten, Michael  
Lipman, David J.  
Lis, John T.  
Lovett, Susan T.  
Lundblad, Victoria  
Malik, Harmit S.  
Mello, Craig  
Meselson, M. S.  
Meyer, Barbara J.  
Moazed, Danesh  
Murray, Andrew W.  
Nasmyth, Kim (I)  
Orr-Weaver, Terry L.  
Ostrander, Elaine A.  
Page, David C.  
Palacios, Rafael (I)  
Pardue, Mary-Lou  
Petes, Thomas D.  
Priess, James R.  
Pringle, John R.  
Ptashne, Mark  
Radman, Miroslav (I)  
Rine, Jasper  
Roberts, Jeffrey W.  
Roeder, G. Shirleen  
Roth, John R.  
Rothman-Denes, Lucia B.  
Rothstein, Rodney  
Rubin, Gerald M.  
Ruvkun, Gary  
Scott, Matthew P.  
Segre, Julie  
Selker, Eric U.  
Seydoux, Geraldine  
Shendure, Jay  
Simon, Melvin I.  
Stahl, Franklin W. (E)  
Stefánsson, Kári (I)  
Storz, Gisela T.  
Studier, F. William  
Symington, Lorraine S.  
Tye, Bik K.  
Villeneuve, Anne M.  
Walker, Graham C.  
Watson, James D.  
Wickner, Reed B.  
Winston, Fred M.  
Witkin, Evelyn M.  
Wolfner, Mariana F.  
Wood, William B.  
Yanagida, Mitsuhiro (I)  
Zakian, Virginia A.  
Zamore, Phillip D.
- Secondary Affiliates (113)**  
Ackerman, Susan L.  
Adhya, Sankar  
Andersson, Leif (I)  
Artavanis-Tsakonas, Spyros  
Bargmann, Cornelia I.  
Bartolomei, Marisa S.  
Bassler, Bonnie L.  
Beckwith, Jonathan (E)  
Belfort, Marlene  
Benoist, Christophe  
Beutler, Bruce  
Birchler, James A.  
Bodmer, Walter (I)  
Boon, Thierry (I)  
Capecchi, Mario R. (E)  
Carroll, Dana  
Chakravarti, Aravinda  
Chambon, Pierre (I)  
Chang, Howard Y.  
Charlesworth, Brian (I)  
Charlesworth, Deborah (I)  
Chen, Zhu (I)  
Christiano, Angela  
Clark, Andrew G.  
Cleaver, James E.  
Clevers, Hans (I)  
Coen, Enrico (I)  
Cohen, Jonathan C.  
Collins, Francis S.  
Comai, Luca  
Conley, Dalton  
Copeland, Neal G.  
Craig, Nancy L.  
Ecker, Joseph R.  
Elledge, Stephen J.  
Fedoroff, Nina  
Feldman, Marcus W.  
Flavell, Richard A.  
Fuller, Margaret T.  
Greenberg, E. Peter  
Grunstein, Michael  
Hall, Michael N.  
Hannon, Gregory J.  
Hartl, Daniel L.  
Heard, Edith (I)  
Heitman, Joseph  
Hemingway, Janet (I)  
Hoekstra, Hopi E.  
Hood, Leroy E.  
Hutchison, Clyde A., III  
Jacobs, William R., Jr.  
Jaenisch, Rudolf
- Jeffreys, Alec (I)  
Jin, Yishi  
Jones, Monty Patrick (I)  
Kaufman, Thomas C.  
Kay, Steve A.  
Khush, Gurdev S. (I)  
Kidwell, Margaret G.  
Kimble, Judith  
Kirkegaard, Karla  
Kirkpatrick, Mark  
Knipe, David M.  
Kornblihtt, Alberto R. (I)  
Kowalczykowski, Stephen C.  
Kung, Ching  
Lambowitz, Alan M.  
Lander, Eric S.  
Landy, Arthur  
Lange, Kenneth  
Lehmann, Ruth  
Li, Wen-Hsiung  
Lynch, Michael  
Mackay, Trudy F. C.  
Mahowald, Anthony P.  
Meyerowitz, Elliot M.  
Miller, Jeffery F.  
Mitchison, N. Avrión (I)  
Montell, Denise J.  
Moran, Nancy A.  
Morata, Ginés (I)  
Nielsen, Rasmus  
Nurse, Paul (I)  
Nussenzweig, Andre  
Ohta, Tomoko (I)  
Parker, Jane E. (I)  
Parker, Roy  
Perrimon, Norbert  
Prockop, Darwin J.  
Przeworski, Molly  
Schier, Alexander F.  
Schüpbach, Gertrud M.  
Seidman, Jonathan G.  
Silhavy, Thomas J.  
Slatkin, Montgomery W.  
Spradling, Allan C.  
Sternberg, Paul W.  
Strassmann, Joan E.  
Strome, Susan  
Struhl, Gary  
Tilghman, Shirley M. (I)  
Tishkoff, Sarah A.  
Tsui, Lap-Chee (I)  
Turelli, Michael  
Van Montagu, Marc C. E. (I)  
Vosshall, Leslie B.  
Voytas, Daniel F.  
Walsh, Christopher A.  
Wickner, Sue Hengren  
Wigler, Michael H.  
Willard, Huntington F.  
Young, Michael W.  
Zhang, Qifa (I)

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## 27: EVOLUTIONARY BIOLOGY (75)

Agrawal, Anurag  
Anderson, Wyatt W.  
Avisé, John C.  
Barrett, Spencer C.H. (I)  
Berenbaum, May R.  
Bull, James J.  
Carroll, Sean B.  
Charlesworth, Brian (I)  
Charlesworth, Deborah (I)  
Clark, Andrew G.  
Clegg, M. T.  
Crane, Peter R. (I)  
Deming, Jody W.  
Donoghue, Michael J.  
Doolittle, W. Ford  
Edwards, Scott V.  
Emlen, Douglas J.  
Feldman, Marcus W.  
Felsenstein, Joseph  
Futuyma, Douglas J.  
Gadagkar, Raghavendra (I)  
Gadgil, Madhav (I)  
Grant, B. Rosemary (I)  
Grant, Peter R. (I)  
Hartl, Daniel L.  
Hillis, David M.  
Hoekstra, Hopi E.  
Hölldobler, Bert  
Jablonski, David  
Kidwell, Margaret G.  
King, Nicole  
Kirkpatrick, Mark  
Klein, Richard G.  
Lande, Russell S.  
Lenski, Richard E.  
Levin, Bruce R.  
Li, Wen-Hsiung  
Losos, Jonathan B.  
Lynch, Michael  
Mackay, Trudy F. C.  
Magallón, Susana (I)  
Moran, Nancy A.  
Nair, G. Balakrish (I)  
Nevo, Eviatar (I)  
Nielsen, Rasmus  
Ohta, Tomoko (I)  
Orians, Gordon H.  
Otto, Sarah P.  
Pääbo, Svante (I)  
Peichel, Catherine L.  
Penny, E. David (I)  
Pierce, Naomi E.  
Pilbeam, David  
Przeworski, Molly  
Robinson, Gene E.  
Sarukhán, José (I)  
Schaal, Barbara A.  
Schemske, Douglas W.

Schluter, Dolph (I)  
Schmitt, Johanna  
Schopf, J. William  
Scott, Eugenie C. (PWM)  
Shaw, Ruth G.  
Shubin, Neil H.  
Slatkin, Montgomery W.  
Stenseth, Nils Chr. (I)  
Strassmann, Joan E.  
Strauss, Sharon Y.  
Turelli, Michael  
Turner, Paul E.  
Vermeij, Geerat J.  
Wagner, Günter P.  
West-Eberhard, Mary Jane  
Zhou, Zhonghe (I)  
Zuk, Marlene

## *Secondary Affiliates (84)*

Alberts, Susan C.  
Arber, Werner (I)  
Baldwin, Ian T.  
Beall, Cynthia M.  
Bergelson, Joy M.  
Besansky, Nora J.  
Bierbaum, Rosina M.  
Bond, William J. (I)  
Bonini, Nancy M.  
Bronner, Marianne  
Brown, James H.  
Castilla, Juan Carlos (I)  
Coley, Phyllis D.  
Colwell, Rita R.  
Davis, Margaret B.  
DeLong, Edward F.  
Desplan, Claude  
de Waal, Frans B. M.  
Di Fiore, Anthony  
Dilcher, David L.  
Dirzo, Rodolfo (I)  
Doebly, John F. (E)  
Ellison, Peter T.  
Estes, James A.  
Fisher, Daniel S.  
Fox, Robin  
Gould, Fred  
Hawkes, Kristen  
Hay, Mark E.  
Holt, Robert D.  
Jablonski, Nina G.  
Jackson, Jeremy B.C.  
Kang, Le (I)  
Kareiva, Peter M. (E)  
Kimmel, Charles B.  
Kingsley, David M.  
Knoll, Andrew H.  
Knowlton, Nancy  
Koehl, Mimi A. R.  
Krebs, John R. (I)  
Krumlauf, Robb  
Lawton, John (I)  
Leopold, Estella B.  
Lewin, Harris A.  
Likens, Gene E.  
Lindblad-Toh, Kerstin  
Lovejoy, C. Owen  
Lubchenco, Jane (M/PWM)  
Malik, Harmit S.  
Marquet, Pablo A. (I)  
Mayor, Satyajit (Jitu) (I)  
Meselson, M. S.  
Mooney, Harold A.  
O'Brien, Stephen J.  
Olsen, Paul E.  
Palmer, Jeffrey D.  
Palumbi, Stephen R.  
Pusey, Anne E.  
Raven, Peter H.  
Ricklefs, Robert E.  
Rieseberg, Loren H.  
Schoener, Thomas W.  
Schuster, Peter (I)  
Silk, Joan B.  
Simberloff, Daniel  
Skyrms, Brian  
Sleep, Norman H.  
Soltis, Douglas E.  
Soltis, Pamela S.  
Stanley, Steven M.  
Stone, Anne C.  
Stoneking, Mark  
Tabashnik, Bruce E.  
Tabin, Clifford J.  
Thompson, Elizabeth A.  
Tilman, David  
Vaupel, James W.  
Vitousek, Peter  
Weigel, Detlef  
Wendel, Jonathan F.  
Willerslev, Eske (I)  
Wolfner, Mariana F.  
Xiao, Shuhai  
Yoder, Anne D.

## 28: SYSTEMS NEUROSCIENCE (63)

Abbott, Larry  
 Akil, Huda  
 Albright, Thomas D.  
 Andersen, Richard A.  
 Angelaki, Dora E.  
 Barnes, Carol A.  
 Bastian, Amy J.  
 Bizzi, Emilio  
 Boyden, Edward S.  
 Brown, Emery N.  
 Buffalo, Elizabeth A.  
 Buzsáki, György  
 Callaway, Edward M.  
 Cooper, Leon N  
 Deisseroth, Karl  
 Denk, Winfried (I)  
 Desimone, Robert  
 Dowling, John E.  
 Feller, Marla B.  
 Gage, Fred H.  
 Gilbert, Charles D.  
 Goldberg, Michael E.  
 Graybiel, Ann M.  
 Hari, Riitta (I)  
 Kaas, Jon H.  
 Karten, Harvey J.  
 Knudsen, Eric I.  
 Kopell, Nancy J.  
 Kravitz, Edward A.  
 LeDoux, Joseph E.  
 Lisberger, Stephen G.  
 Livingstone, Margaret S.  
 Logothetis, Nikos K. (I)  
 Maunsell, John H.R.  
 Mayberg, Helen S.  
 McGaugh, James L.  
 Merzenich, Michael M.  
 Milner, Brenda (I)  
 Moore, Tirin  
 Morris, Richard G. M. (I)  
 Moser, Edvard I. (I)  
 Moser, May-Britt (I)  
 Movshon, Tony  
 Newsome, William T.  
 Nottebohm, Fernando  
 O'Keefe, John  
 Raichle, Marcus E.  
 Rizzolatti, Giacomo (I)  
 Romo, Ranulfo (I)  
 Schiller, Peter H. (E)  
 Sejnowski, Terrence J.  
 Shadlen, Michael N.  
 Singer, Wolf (I)  
 Squire, Larry R.  
 Strick, Peter L.  
 Stryker, Michael P.  
 Suga, Nobuo  
 Swanson, Larry W.

Tonegawa, Susumu  
 Tsao, Doris Y.  
 Van Essen, David C.  
 Wiesel, Torsten N.  
 Wurtz, Robert H.

### *Secondary Affiliates (68)*

Arber, Silvia (I)  
 Banks, Martin S.  
 Bartoshuk, Linda M.  
 Basbaum, Allan I.  
 Behrmann, Marlene  
 Bennett, Michael V. L.  
 Björklund, Anders (I)  
 Blake, Randolph  
 Bonhoeffer, Tobias  
 Buck, Linda B.  
 Carrasco, Marisa (I)  
 Changeux, Jean-Pierre (I)  
 Dan, Yang  
 Doe, Chris Q.  
 Dulac, Catherine  
 Engle, Randall W.  
 Fishell, Gord  
 Gallistel, Charles R.  
 Gazzaniga, Michael S.  
 Geisler, Wilson S.  
 Ginty, David D.  
 Goodman, Corey S.  
 Graham, Norma  
 Hagoort, Peter (I)  
 Hatten, Mary E.  
 Heeger, David J.  
 Hildebrand, John G.  
 Holloway, Ralph L.  
 Huganir, Richard L.  
 Hurd, Yasmin L.  
 Kandel, Eric R.  
 Kanwisher, Nancy G.  
 Kass, Robert E.  
 Kuhl, Patricia  
 Landmesser, Lynn T.  
 Levelt, Willem J. M. (I)  
 Lichtman, Jeff W.  
 Llinas, Rodolfo R.  
 Luo, Liqun  
 Malenka, Robert C.  
 Malinow, Roberto  
 Marder, Eve  
 Mason, Carol A.  
 McClelland, James L.  
 McConnell, Susan K.  
 Meyer, David E.  
 Nadel, Lynn  
 Nobre, Anna C. (Kia) (I)  
 Pfaff, Donald W.  
 Poo, Mu-ming (I)  
 Posner, Michael I.  
 Purves, Dale  
 Rakic, Pasko  
 Sanes, Joshua R.

Schacter, Daniel L.  
 Shatz, Carla J.  
 Sherwood, Chet C.  
 Shiffrin, Richard M.  
 Sperling, George  
 Spitzer, Nicholas C.  
 Svoboda, Karel  
 Takahashi, Joseph S.  
 Tank, David W.  
 Taylor, Shelley E.  
 Tulving, Endel (I)  
 Valiant, Leslie G.  
 Wong, Rachel O.  
 Zeng, Hongkui

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## 29: BIOPHYSICS AND COMPUTATIONAL BIOLOGY (99)

Agard, David A.  
Bahar, Ivet  
Baker, David  
Ban, Nenad (I)  
Baumeister, Wolfgang P. (I)  
Bax, Adriaan  
Berman, Helen M.  
Block, Steven M.  
Boudker, Olga  
Branton, Daniel  
Brunger, Axel T.  
Bustamante, Carlos J.  
Cantor, Charles R.  
Chen, Jue  
Cheng, Yifan  
Chiu, Wah  
Clarke, Jane (I)  
Clemons, William M., Jr.  
Clore, G. Marius  
DeGrado, William F.  
Deisenhofer, Johann  
DeRosier, David J.  
Dickerson, Richard E.  
Dill, Ken A.  
Dyson, H. Jane  
Eaton, William A.  
Egelman, Edward H.  
Eisenberg, David S.  
Elson, Elliot L.  
Engelman, Donald M.  
Englander, S. Walter  
Feigon, Juli  
Fersht, Alan (I)  
Fletterick, Robert J. (E)  
Frank, Joachim  
Frieden, Carl  
Gilbert, Walter  
Glaeser, Robert M. (E)  
Goldman, Yale E.  
Gouaux, James Eric, Jr.  
Green, Philip P.  
Griffin, Robert G.  
Grigorieff, Nikolaus  
Gronenborn, Angela M.  
Ha, Taekjip  
Hammes, Gordon G.  
Harrison, Stephen C.  
Hell, Stefan W. (I)  
Hodgson, Keith O.  
Honig, Barry H.  
Hubbell, Wayne L.  
Hurley, James H.  
Kay, Lewis E. (I)  
Kim, Sung-Hou  
Klibanov, Alexander M.  
Kossiakoff, Anthony A.  
Kuriyan, John

Langer, Robert S.  
Levitt, Michael  
Luger, Karolin  
MacKinnon, Roderick  
Marqusee, Susan  
Matthews, Brian W.  
Mayo, Stephen L.  
McCammon, J. Andrew  
McDermott, Ann E.  
Michel, Hartmut (I)  
Miller, Christopher  
Moore, Peter B.  
Nogales, Eva  
Pabo, Carl O.  
Petsko, Gregory A.  
Pollard, Thomas D.  
Puglisi, Joseph D.  
Quake, Stephen R.  
Rees, Douglas C.  
Richardson, Jane S.  
Richmond, Timothy J.  
Sali, Andrej  
Sedat, John W.  
Shaw, David E.  
Shulman, Robert G. (E)  
Smith, Janet L.  
Springer, Timothy A.  
Stroud, Robert M.  
Stryer, Lubert  
Summers, Michael F.  
Szabo, Attila  
Thornton, Janet (I)  
Tycko, Robert  
Wagner, Gerhard  
Walker, John E. (I)  
Warshel, Arieh  
Weis, William I.  
Williamson, James R.  
Wolberger, Cynthia  
Wright, Peter E.  
Yonath, Ada (I)  
Zhuang, Xiaowei

### *Secondary Affiliates (102)*

Ahn, Natalie G.  
Aldrich, Richard W.  
Beese, Lorena S.  
Benkovic, Stephen J.  
Berger, James M.  
Berne, Bruce J.  
Bezanilla, Francisco  
Bickel, Peter J.  
Bjorkman, Pamela J.  
Borisy, Gary G.  
Botstein, David  
Boxer, Steven G.  
Brown, Patrick O.  
Callan, Curtis G., Jr.  
Chu, Steven  
Clements, John A.  
Collins, James J.

Darst, Seth A.  
Doudna, Jennifer A.  
Drubin, David G.  
Fayer, Michael D.  
Fleming, Graham R.  
Friesner, Richard A.  
Frydman, Judith  
Garcia, K. Christopher  
Gellert, Martin  
Gellman, Samuel H.  
Gierasch, Lila M.  
Goddard, William A., III  
Gray, Harry B.  
Greengard, Leslie F.  
Hammes-Schiffer, Sharon  
Hanawalt, Philip C.  
Harel, David (I)  
Henderson, Richard (I)  
Hendrickson, Wayne A.  
Henikoff, Steven  
Herschlag, Dan  
Hoffman, Brian M.  
Horwich, Arthur  
Hwa, Terence T.  
Jorgensen, William L.  
Joshua-Tor, Leemor  
Karplus, Martin  
Kelly, Jeffery W.  
Klein, Michael L.  
Klevit, Rachel  
Kobilka, Brian K.  
Koller, Daphne  
Koonin, Eugene V.  
Latorre, Ramón (I)  
Libchaber, Albert  
Lipman, David J.  
Lorimer, George H.  
Matthews, Rowena G.  
McIntosh, J. Richard  
Mizuuchi, Kiyoshi (I)  
Moerner, William E.  
Narlikar, Geeta J.  
Neher, Erwin (I)  
Nielsen, Jens (I)  
Onuchic, José N.  
O'Shea, Erin K.  
Padrón, Raúl (I)  
Patel, Dinshaw J.  
Perozo, Eduardo  
Peskin, Charles S.  
Petzold, Linda R.  
Phillips, J. C.  
Pines, Alexander  
Ramakrishnan, Venki  
Regev, Aviv  
Rodnina, Marina (I)  
Rosen, Michael K.  
Sauer, Robert T.  
Shelley, Michael  
Shi, Yigong (I)  
Shraiman, Boris I.

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Sigworth, Frederick J.  
Singer, Robert H.  
Solomon, Edward I.  
Tavaré, Simon (I)  
Taylor, Susan S.  
Tirrell, David A.  
Toyoshima, Chikashi (I)  
Vale, Ronald D.  
Vogel, Viola (I)  
von Hippel, Peter H.  
Wang, Michelle D.  
Waterman, Clare M.  
Waterman, Michael S.  
Weinbaum, Sheldon  
Weissman, Jonathan S.  
Wells, James A.  
Wilson, Ian A. (I)  
Wolfenden, Richard V.  
Wolynes, Peter G.  
Wong, Wing Hung  
Wu, Hao  
Xie, X. Sunney  
Yan, Nieng (I)  
Yang, Wei

## 31: ENGINEERING SCIENCES (99)

Acrivios, Andreas  
Anseth, Kristi S.  
Arnold, Frances H.  
Atal, Bishnu S.  
Auston, David H.  
Bai, Chunli (I)  
Balazs, Anna C.  
Bates, Frank S.  
Bažant, Zdeněk P.  
Belcher, Angela M.  
Bell, Alexis T.  
Bhatia, Sangeeta N.  
Brady, John F.  
Bridges, William B.  
Brinker, C. Jeffrey  
Brooks, Norman H.  
Brown, Robert A.  
Bryson, Arthur E. (E)  
Byer, Robert L.  
Cao, Hui  
Capasso, Federico  
Chen, Gang  
Chien, Shu  
Cho, Alfred Y.  
Collins, James J.  
Cui, Yi  
Davis, Mark E.  
Debenedetti, Pablo G.  
DeMaria, Anthony J.  
Dumesic, James A.  
Elisseeff, Jennifer H.  
Esaki, Leo (I)  
Fejer, Martin M.  
Forrest, Stephen R.  
Fowler, T. Kenneth  
Fredrickson, Glenn H.  
Freund, L. B.  
Fujimoto, James G.  
Gao, Huajian  
Gibbons, James F.  
Granick, Steve  
Hammond, Paula T.  
Harris, Stephen E.  
Hess, Karl  
Hirth, John P.  
Hu, Evelyn L.  
Huang, Yonggang  
Hubbell, Jeffrey A.  
Hughes, Thomas J.R.  
Hutchinson, John W.  
Iijima, Sumio (I)  
Ippen, Erich P.  
Jain, Rakesh K.  
Jensen, Klavs F.  
Johnson, William L.  
Kaiser, Wolfgang (I)  
Keller, Ursula (I)  
Kogelnik, Herwig

Laurencin, Cato T.  
Lee, Sang Yup (I)  
Levelt Sengers, Johanna M. H. (E)  
Lewis, Jennifer A.  
Li, Aizhen (I)  
Majumdar, Arunava  
Mashelkar, Raghunath A. (I)  
Mead, Carver A.  
Miller, David A.B.  
Mitchell, James K.  
Moffatt, H. Keith (I)  
Moin, Parviz  
Nielsen, Jens (I)  
Nix, William D.  
Ottino, Julio M.  
Panish, Morton B.  
Parkin, Stuart S. P.  
Patel, C. Kumar N.  
Phelps, Michael E.  
Poor, H. Vincent  
Prausnitz, John M.  
Richards-Kortum, Rebecca R.  
Rogers, John A.  
Rosakis, Ares J.  
Schowalter, William R.  
Scully, Marlan O.  
Segev, Mordechai (Moti) (I)  
Seinfeld, John H.  
Shank, Charles V.  
Shechtman, Dan  
Sottos, Nancy R.  
Sreenivasan, Katepalli R.  
Stone, Howard A.  
Strickland, Donna T. (I)  
Suo, Zhigang  
Suresh, Subra  
Tirrell, Matthew V.  
Vogel, Viola (I)  
Weinbaum, Sheldon  
Yablonovitch, Eli  
Yariv, Amnon (E)

## *Secondary Affiliates (32)*

Berners-Lee, Timothy (I)  
Blackmond, Donna G.  
Boyden, Edward S.  
Cerf, Vinton G.  
Colella, Phillip  
de Pablo, Juan J.  
DeSimone, Joseph M.  
Drell, Persis S.  
Falcone, Roger W.  
Forney, G. David, Jr.  
Gallager, Robert G.  
Garwin, Richard L.  
Glotzer, Sharon C.  
Hawker, Craig J.  
Hennessy, John L.  
Kahn, Robert E.  
Kailath, Thomas  
Kroemer, Herbert (E)

# SECTION LISTING

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## 31: ENGINEERING SCIENCES (CONT.)

Liao, James C.  
Matyjaszewski, Krzysztof  
Mirkin, Chad A.  
Moore, Jeffrey S.  
Murray, Cherry A.  
Patterson, David A.  
Rabiner, Lawrence R.  
Rice, James R.  
Rignot, Eric  
Rinaldo, Andrea (I)  
Sethian, James A.  
Stephanopoulos, Gregory  
Stupp, Samuel I.  
Viterbi, Andrew J.

## 32: APPLIED MATHEMATICAL SCIENCES (85)

Aizenman, Michael  
Aldous, David (I)  
Bell, John B.  
Ben Arous, Gérard  
Benjamini, Yoav (I)  
Berger, Bonnie  
Berger, James O.  
Berger, Marsha J.  
Bertozzi, Andrea L.  
Bickel, Peter J.  
Bramson, Maury D.  
Cafilisch, Russel E.  
Candès, Emmanuel J.  
Chayes, Jennifer T.  
Chernoff, Herman  
Chorin, Alexandre J.  
Cohen, Joel E.  
Coifman, Ronald R. (E)  
Colella, Phillip  
Crandall, Michael  
Dafermos, Constantine M.  
Daubechies, Ingrid  
de Boor, Carl R.  
Dembo, Amir  
Demmel, James W.  
DeVore, Ronald A.  
Donoho, David L.  
Durrett, Richard T.  
Efron, Bradley  
Etheridge, Alison M. (I)  
Evans, Steven N.  
Fauci, Lisa J.  
Friedman, Avner  
Friedman, Jerome H.  
Geman, Donald J.  
Geman, Stuart A.  
Gomory, Ralph E.  
Greengard, Leslie F.  
Guionnet, Alice (I)  
Hastie, Trevor J.  
Haussler, David  
Jitomirskaya, Svetlana  
Johnstone, Iain M.  
Jordan, Michael I.  
Kass, Robert E.  
Kauffmann, Guinevere  
Kingman, John F. C. (I)  
Lange, Kenneth  
Lawler, Gregory F.  
LeVeque, Randall J.  
Lin, Xihong  
McLaughlin, David W.  
Meyer, Yves F. (I)  
Mumford, David  
Nemirovski, Arkadi S.  
Nesterov, Yurii E. (I)  
Newman, Charles M.

Osher, Stanley J.  
Papanicolaou, George C.  
Peres, Yuval (I)  
Peskin, Charles S.  
Petzold, Linda R.  
Picard, Dominique B. (I)  
Rao, Calyampudi R.  
Reid, Nancy M. (I)  
Roeder, Kathryn  
Rokhlin, Vladimir  
Rubin, Donald B.  
Saari, Donald G.  
Sethian, James A.  
Shelley, Michael  
Sigmund, David O.  
Strang, Gilbert  
Tavaré, Simon (I)  
Thompson, Elizabeth A.  
Tibshirani, Robert J.  
van de Geer, Sara A. (I)  
Wahba, Grace  
Wasserman, Larry A.  
Waterman, Michael S.  
Williams, Ruth J.  
Wong, Wing Hung  
Wright, Margaret H.  
Yu, Bin  
Zeitouni, Ofer

## *Secondary Affiliates (41)*

Anselin, Luc E.  
Araujo, Aloisio (I)  
Bretherton, Christopher S.  
Brezis, Haim (I)  
Brown, Emery N.  
Constantin, Peter  
Evans, Lawrence C.  
Felsenstein, Joseph  
Fudenberg, Drew  
Glimm, James  
Groves, Robert M.  
Guibas, Leonidas J.  
Hughes, Thomas J.R.  
Jones, Peter Wilcox  
Karp, Richard M.  
Kearns, Michael  
King, Gary  
Kopell, Nancy J.  
Lax, Peter D.  
LeCun, Yann A.  
Leighton, F. Thomson  
Malik, Jitendra  
Manski, Charles F.  
Moffatt, H. Keith (I)  
Murphy, Susan A.  
Palis, Jacob, Jr. (I)  
Pearl, Judea  
Possingham, Hugh (I)  
Rabinowitz, Paul H.  
Raftery, Adrian E.  
Roth, Alvin E.

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Shor, Peter W.  
Singer, Burton H.  
Spielman, Daniel A.  
Varadhan, Srinivasa S. R.  
Verdú, Sergio  
Wachter, Kenneth W.  
Wilson, Robert B.  
Yau, Horng-Tzer  
Young, Lai-Sang  
Young, William R.

## 33: APPLIED PHYSICAL SCIENCES (122)

Aeppli, Gabriel  
Altshuler, Boris L.  
Aspnes, David E.  
Avouris, Phaedon  
Awschalom, David D.  
Basov, Dmitri  
Beasley, Malcolm R.  
Bednorz, J. Georg (I)  
Bernstein, Ira B.  
Binnig, Gerd K. (I)  
Birgeneau, Robert J.  
Boebinger, Gregory S.  
Brinkman, William F.  
Car, Roberto  
Cates, Michael E. (I)  
Cava, Robert J.  
Chaikin, Paul M.  
Chakraborty, Arup K.  
Chu, C. W.  
Clark, Noel A.  
Coe, J. Michael D. (I)  
Cohen, Morrel H.  
Coppersmith, Susan N.  
Corkum, Paul B. (I)  
Davidovich, Luiz (I)  
de la Cruz, Francisco (I)  
DiSalvo, Francis J. (E)  
DiVincenzo, David P.  
Dynes, Robert C.  
Eigler, Donald M.  
Eisenstein, James P.  
Felser, Claudia A. (I)  
Fisher, Matthew P.A.  
Fisk, Zachary  
Fleury, Paul A.  
Fowler, Alan B.  
Frenkel, Daniel (Daan) (I)  
Galli, Giulia  
Geim, Andre (I)  
Giaever, Ivar  
Girvin, Steven M.  
Glotzer, Sharon C.  
Goldenfeld, Nigel D.  
Goldman, Allen M.  
Greene, Laura H.  
Guinea, Francisco (I)  
Halas, Naomi J.  
Hebard, Arthur F.  
Heeger, Alan J.  
Huse, David A.  
Ihm, Jisoon (I)  
Jain, Jainendra K.  
Jarillo-Herrero, Pablo (I)  
Jarzynski, Christopher  
Joannopoulos, John D.  
Kane, Charles L.  
Kardar, Mehran  
Kastner, Marc A.

Kim, Philip (I)  
Kotliar, Gabriel  
Kouwenhoven, Leo P. (I)  
Kroemer, Herbert (E)  
Langer, James S.  
Lebowitz, Joel L.  
Lee, Patrick A.  
Liu, Andrea J.  
Louie, Steven G.  
Lubensky, Tom C.  
Lukin, Mikhail D.  
MacDonald, Allan H.  
Macdonald, J. Ross  
Maple, M. Brian  
Marchetti, M. Cristina  
McEuen, Paul L.  
Mele, Eugene J.  
Millis, Andrew J.  
Moler, Kathryn A.  
Molinero, Valeria  
Moore, Joel  
Murray, Cherry A.  
Nagaosa, Naoto (I)  
Nagel, Sidney R.  
Nelson, David R.  
Nieminen, Risto M. (I)  
Novoselov, Konstantin S. (I)  
Nozières, Philippe (I)  
Orenstein, Joseph W.  
Ott, Edward  
Parisi, Giorgio (I)  
Parrinello, Michele (I)  
Pendry, John B. (I)  
Pfeiffer, Loren N.  
Phillips, J. C.  
Pohl, Robert O.  
Rabe, Karin M.  
Rey Ayala, Ana Maria  
Rice, T. Maurice  
Rowell, John M.  
Rubio, Angel (I)  
Schoelkopf, Robert J.  
Sham, Lu Jeu  
Shen, Y. Ron  
Shen, Zhi-Xun  
Shklovskii, Boris I.  
Stanley, H. Eugene  
Stillinger, Frank H.  
Stormer, Horst L. (I)  
Swinney, Harry L.  
Tosatti, Erio (I)  
Tsui, Daniel C. (E)  
Vanderbilt, David  
von Klitzing, Klaus (I)  
Vuckovic, Jelena  
Watkins, George D.  
Weeks, John D.  
Weitz, David A.  
White, Steven R.  
Williams, Ellen D.  
Wu, Maw-Kuen (I)

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## 33: APPLIED PHYSICAL SCIENCES (CONT.)

Yazdani, Ali  
Zeilinger, Anton (I)  
Zhang, Jie (I)  
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Ahlers, Guenter  
Aizenberg, Joanna  
Andersen, Hans C.  
Andrei, Eva Y.  
Aspect, Alain (I)  
Auston, David H.  
Bai, Chunli (I)  
Balazs, Anna C.  
Balents, Leon  
Bažant, Zdeněk P.  
Bennett, Charles H.  
Betzig, Eric  
Blatt, Rainer (I)  
Brady, John F.  
Bucksbaum, Philip H.  
Carter, Emily A.  
Caves, Carlton M.  
Ceperley, David M.  
Ceyer, Sylvia T.  
Chan, Moses H.  
Che, Chi-Ming (I)  
Chen, Gang  
Cohen, Marvin L.  
Davidson, Ernest R. (E)  
Davis, J. C. Séamus  
Debenedetti, Pablo G.  
Devoret, Michel H.  
Dove, Patricia M.  
Forrest, Stephen R.  
Fradkin, Eduardo  
Fréchet, Jean M. J.  
Fredrickson, Glenn H.  
Gabrielse, Gerald  
Gagliardi, Laura  
Georges, Antoine (I)  
Gordon, Roy  
Granick, Steve  
Haldane, F. Duncan M. (I)  
Hall, John L.  
Halperin, Bertrand I.  
Haroche, Serge (I)  
Heller, Eric J.  
Hess, Harald  
Hirth, John P.  
Ho, Wilson  
Houk, Kendall N.  
Hu, Evelyn L.  
Iijima, Sumio (I)  
Ippen, Erich P.  
Johnson, William L.  
Kapitulnik, Aharon  
Kapteyn, Henry  
Keller, Ursula (I)  
Kimble, H. Jeffrey

Kivelson, Steven A.  
Kleppner, Daniel  
Kogelnik, Herwig  
Lee, David M.  
Leggett, Anthony  
Levelt Sengers, Johanna M. H. (E)  
Levine, Herbert  
L'Huillier, Anne (I)  
Lipson, Michal  
Majumdar, Arunava  
Marcus, Charles M.  
Marks, Tobin J.  
Mason, Nadya  
Mermin, N. David  
Miller, David A.B.  
Monroe, Christopher  
Moore, C. Bradley  
Murnane, Margaret M.  
Murphy, Catherine J.  
Navrotsky, Alexandra  
Newman, Charles M.  
Nix, William D.  
Olvera de la Cruz, Monica  
Ong, Nai Phuan  
Pellegrini, Claudio  
Perdew, John P.  
Phillips, William D.  
Quinn, Helen R.  
Ratner, Mark A.  
Rogers, John A.  
Rossky, Peter J.  
Sachdev, Subir  
Scalapino, Douglas J.  
Schatz, George C.  
Shepherd, J. Marshall  
Sreenivasan, Katepalli R.  
Stoddart, J. Fraser  
Swager, Timothy M.  
Tranquada, John M.  
Tully, John C.  
Tycko, Robert  
Van Harlingen, Dale J.  
Wieman, Carl E.  
Woodman, Ronald F. (I)  
Wooley, Karen L.  
Yablonovitch, Eli  
Yacoby, Amir  
Yang, Peidong  
Zoller, Peter (I)

## 34: COMPUTER AND INFORMATION SCIENCES (74)

Adleman, Leonard M. (E)  
Aho, Alfred V.  
Ajtai, Miklós  
Arora, Sanjeev  
Bell, C. Gordon  
Bennett, Charles H.  
Berners-Lee, Timothy (I)  
Blum, Manuel  
Boneh, Dan  
Cerf, Vinton G.  
Cook, Stephen A.  
Dongarra, Jack J.  
Dwork, Cynthia  
Fagin, Ronald  
Forney, G. David, Jr.  
Gallager, Robert G.  
Goldwasser, Shafira  
Griffiths, Robert B.  
Guibas, Leonidas J.  
Harel, David (I)  
Hennessy, John L.  
Henzinger, Thomas A.  
Hoare, Tony (I)  
Hopcroft, John E. (E)  
Kahn, Robert E.  
Kailath, Thomas  
Karlin, Anna  
Karp, Richard M.  
Katabi, Dina  
Kearns, Michael  
Khot, Subhash A. (I)  
Kleinberg, Jon M.  
Knuth, Donald E.  
Koller, Daphne  
Lampert, Leslie B.  
Lampson, Butler W.  
LeCun, Yann A.  
Leighton, F. Thomson  
Levin, Leonid A.  
Liskov, Barbara H.  
Lynch, Nancy A.  
Malik, Jitendra  
Mehlhorn, Kurt (I)  
Micali, Silvio  
Papadimitriou, Christos  
Patterson, David A.  
Pearl, Judea  
Pitassi, Toniann  
Press, William H.  
Rabin, Michael O. (I)  
Rabiner, Lawrence R.  
Rexford, Jennifer  
Rivest, Ronald L.  
Rubinfeld, Ronitt  
Schapire, Robert E.  
Scott, Dana S.  
Shamir, Adi (I)



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Shenker, Scott J.  
Shor, Peter W.  
Spielman, Daniel A.  
Sudan, Madhu  
Sutherland, Ivan E.  
Tardos, Eva  
Tarjan, Robert E.  
Thompson, Kenneth  
Ullman, Jeffrey D.  
Valiant, Leslie G.  
Vardi, Moshe Y.  
Vazirani, Umesh V.  
Verdú, Sergio  
Viterbi, Andrew J.  
Wigderson, Avi  
Yannakakis, Mihalis  
Yao, Andrew Chi-Chih (I)

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Adelson, Edward H.  
Agrawal, Manindra (I)  
Atal, Bishnu S.  
Berger, Bonnie  
Berger, Marsha J.  
Brassard, Gilles (I)  
Bresnan, Joan W.  
Chayes, Jennifer T.  
Demmel, James W.  
Fotheringham, A. Stewart  
Goodchild, Michael F.  
Hinton, Geoffrey E. (I)  
Jordan, Michael I.  
Lin, Xihong  
Lovász, László  
Moin, Parviz  
Pierrehumbert, Janet B.  
Poor, H. Vincent  
Preskill, John  
Sejnowski, Terrence J.  
Smith, Linda B.  
Wahba, Grace  
Wasserman, Larry A.  
Watts, Duncan J.  
Wright, Dawn J.  
Wright, Margaret H.  
Yu, Bin

## **41: MEDICAL GENETICS, HEMATOLOGY, AND ONCOLOGY (132)**

Adams, Jerry M.  
Alitalo, Kari (I)  
Axel, Richard  
Barbacid, Mariano (I)  
Bar-Sagi, Dafna  
Baylin, Stephen B.  
Beaudet, Arthur L.  
Berger, Shelley L.  
Bernards, Rene (I)  
Berns, Anton J. (I)  
Beutler, Bruce  
Bishop, J. Michael  
Bodmer, Walter (I)  
Campisi, Judith  
Carson, Dennis A.  
Cavenee, Webster K.  
Chakravarti, Aravinda  
Chang, Howard Y.  
Chen, Lieping  
Chen, Zhu (I)  
Chinnaiyan, Arul M.  
Cleaver, James E.  
Cobb, Melanie H.  
Coller, Barry S.  
Collins, Francis S.  
Copeland, Neal G.  
Cory, Suzanne (I)  
Coussens, Lisa M.  
Croce, Carlo M.  
Dalla-Favera, Riccardo  
D'Andrea, Alan D.  
de Lange, Titia (I)  
DePinho, Ronald A.  
de Sauvage, Frederic J.  
Dixit, Vishva M.  
Druker, Brian J.  
Dryja, Thaddeus P.  
Einhorn, Lawrence H.  
Eisenman, Robert N.  
Elledge, Stephen J.  
Esmon, Charles T.  
Ferrara, Napoleone  
Fraumeni, Joseph F., Jr.  
Gartler, Stanley M. (E)  
Ginsburg, David  
Goeddel, David V.  
Gold, Larry  
Goldstein, Joseph L.  
Groudine, Mark  
Haber, Daniel A.  
Hanahan, Douglas  
Harlow, Ed  
High, Katherine A.  
Hobbs, Helen H.  
Horwitz, Susan Band

Hunter, Tony  
Jacks, Tyler  
Jaenisch, Rudolf  
Jeffreys, Alec (I)  
Jones, Peter A.  
Jordan, V. Craig  
Kaelin, William G., Jr.  
Kan, Yuet Wai  
Kastan, Michael B.  
Kinzler, Kenneth W.  
Klausner, Richard D.  
Kolodner, Richard D.  
Kornfeld, Stuart A.  
Kunkel, Louis M.  
Lander, Eric S.  
Lane, David P. (I)  
Levine, Arnold J.  
Levitzki, Alexander (I)  
Ley, Timothy J.  
Lo, Yuk-Ming Dennis (I)  
Lowe, Scott W.  
Lowy, Douglas R.  
Lozano, Guillermina (Gigi)  
Malins, Donald C.  
Maniatis, Thomas  
Marchesi, Vincent T.  
McCormick, Frank  
Moore, Patrick S.  
Morrison, Deborah K.  
Morrison, Sean J.  
Neel, Benjamin G.  
Nelson, Karen E.  
Nussenzweig, Andre  
Olopade, Olufunmilayo I.  
Olson, Maynard V.  
Oren, Moshe (I)  
Orkin, Stuart H.  
Parada, Luis F.  
Pastan, Ira  
Piwnica-Worms, Helen  
Polyak, Kornelia  
Prives, Carol L.  
Prockop, Darwin J.  
Roussel, Martine F.  
Ruoslahti, Erkki  
Sawyers, Charles  
Schally, Andrew V.  
Schlessinger, Joseph  
Semenza, Gregg L.  
Sherr, Charles J.  
Shiloh, Yosef (I)  
Simon, M. Celeste  
Sly, William S.  
Speck, Nancy A.  
Staudt, Louis M.  
Thompson, Craig B.  
Todaro, George J.  
Tsui, Lap-Chee (I)  
Varmus, Harold E.  
Venter, J. Craig  
Verma, Inder M.

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Vogelstein, Bert  
Vousden, Karen H. (I)  
Wagner, Erwin F. (I)  
Wallace, Douglas C.  
Wang, Xiaodong  
Waterston, Robert H.  
Weinberg, Robert A.  
Weissman, Sherman M.  
White, Eileen  
Wigler, Michael H.  
Willard, Huntington F.  
Williams, Lewis T.  
Witte, Owen N.  
Wood, Richard D.  
Yancopoulos, George D.  
Zon, Leonard I.

### *Secondary Affiliates (82)*

Alt, Frederick W.  
Alter, Harvey J.  
Andrews, Nancy C.  
Bissell, Mina J.  
Blau, Helen M.  
Brown, Myles A.  
Brugge, Joan S.  
Buckley, Rebecca H.  
Cantley, Lewis C.  
Cantor, Charles R.  
Casanova, Jean-Laurent (I)  
Chang, Yuan  
Coffin, John M.  
Coffman, Robert L.  
Coughlin, Shaun R.  
Crabtree, Gerald R.  
Darnell, Robert B.  
Davis, Roger J.  
Dietz, Harry C.  
Dove, William F.  
Eichler, Evan E.  
Evans, Ronald M.  
Feldmann, Marc (I)  
Fischer, Alain (I)  
Fraser, Claire M.  
Freeman, Gordon  
Fuchs, Elaine  
Gallo, Robert C.  
Ghosh, Sankar  
Glimcher, Laurie H.  
Goodnow, Christopher C.  
Gottesman, Michael M.  
Greenberg, Philip  
Hakomori, Sen-itiroh (E)  
Honjo, Tasuku (I)  
Howley, Peter M.  
Hynes, Richard O.  
Jacobs, Patricia A. (I)

Jain, Rakesh K.  
Jenkins, Nancy A.  
Kastner, Daniel L.  
Keating, Mark T.  
King, Mary-Claire  
Krainer, Adrian R.  
Kruglyak, Leonid  
Lenardo, Michael J.  
Leonard, Warren J.  
León Azofeifa, Pedro (I)  
Levy, Ronald  
Lifton, Richard P.  
Lodish, Harvey F.  
Lundblad, Victoria  
Mahley, Robert W.  
Mak, Tak Wah (I)  
Massagué, Joan  
Medzhitov, Ruslan  
Merad, Miriam  
Nagata, Shigekazu (I)  
Nossal, Gustav J. (I)  
O'Rahilly, Stephen (I)  
Page, David C.  
Pollak, Martin R.  
Reth, Michael (I)  
Rine, Jasper  
Roeder, Kathryn  
Schiller, John T.  
Schlossman, Stuart F.  
Schreiber, Robert D.  
Scolnick, Edward M.  
Sonenberg, Nahum (I)  
Taniguchi, Tadatsugu (I)  
Tessier-Lavigne, Marc T.  
Uhr, Jonathan W.  
Vitetta, Ellen S.  
Watt, Fiona M. (I)  
Weiss, Arthur  
Weissman, Irving L.  
Womack, James E.  
Yamanaka, Shinya (I)  
Young, Stephen G.  
Yuan, Junying  
Zoghbi, Huda Y.

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Abel, E. Dale  
Alter, Harvey J.  
Andrews, Nancy C.  
Baulieu, Étienne-Émile (I)  
Bennett, Jean  
Braunwald, Eugene  
Breslow, Jan L.  
Brown, Michael S.  
Brown, Myles A.  
Campbell, Kevin P.  
Cerami, Anthony  
Chang, Ta Yuan  
Christiano, Angela  
Clements, John A.  
Cohen, Jonathan C.  
Cone, Roger D.  
Coughlin, Shaun R.  
Cuatrecasas, Pedro M.  
Cuervo, Ana Maria  
Davis, Roger J.  
DeBose-Boyd, Russell A.  
Dietz, Harry C.  
Donahoe, Patricia K.  
Drucker, Daniel J. (I)  
Endo, Akira (I)  
Evans, Ronald M.  
Friedman, Jeffrey M.  
Friesen, Henry G. (I)  
Fu, Ying-Hui  
Gimbrone, Michael A., Jr.  
Glass, Christopher K.  
Goodman, Richard H.  
Gordon, Jeffrey I.  
Guillemin, Roger  
Gustafsson, Jan-Åke (I)  
Habener, Joel F.  
Hall, Michael N.  
Hooper, Lora V.  
Hurd, Yasmin L.  
Kahn, Barbara B.  
Kahn, C. Ronald  
Karin, Michael  
Kastner, Daniel L.  
Keating, Mark T.  
Kliwer, Steven A.  
Kobilka, Brian K.  
Krieger, Monty  
Lazar, Mitchell A.  
Lee, Se-Jin  
Lefkowitz, Robert J.  
Lifton, Richard P.  
Lowell, Bradford B.  
Mahley, Robert W.  
Mangelsdorf, David J.  
Marks, Andrew R.  
Mignot, Emmanuel  
Moncada, Salvador (I)

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Montminy, Marc R.  
Moore, David D.  
Mootha, Vamsi K.  
New, Maria I.  
Nishimura, Emi K. (I)  
O'Malley, Bert W.  
O'Rahilly, Stephen (I)  
Padrón, Raúl (I)  
Pan, Duoqia  
Pollak, Martin R.  
Potts, John T., Jr.  
Ptáček, Louis J.  
Rosenfeld, Michael G.  
Russell, David W.  
Schibler, Ueli (I)  
Seidman, Christine E.  
Seidman, Jonathan G.  
Shulman, Gerald I.  
Sommer, Alfred  
Spiegelman, Bruce M.  
Tontonoz, Peter  
Voeltz, Gia K.  
Welsh, Michael J.  
Yamanaka, Shinya (I)  
Young, Stephen G.  
Zechner, Rudolf (I)

**Secondary Affiliates (24)**  
Agre, Peter C.  
Ames, Bruce N.  
Church, George M.  
Cohen, Philip (I)  
Coller, Barry S.  
Cousins, Robert J.  
Ferrara, Napoleone  
Ginsburg, David  
Goldstein, Joseph L.  
Hobbs, Helen H.  
Jordan, V. Craig  
McMahon, Andrew P.  
Moore, Kathryn J.  
Murad, Ferid (E)  
Nakanishi, Shigetada (I)  
Palczewski, Krzysztof  
Pastan, Ira  
Prentice, Andrew M. (I)  
Prusiner, Stanley B.  
Radi, Rafael (I)  
Ross, A. Catharine  
Semenza, Gregg L.  
Yanagisawa, Masashi (E)  
Yokoyama, Wayne M.

## 43: IMMUNOLOGY AND INFLAMMATION (103)

Ahmed, Rafi  
Akira, Shizuo (I)  
Allison, James P.  
Alt, Frederick W.  
Benoist, Christophe  
Bevan, Michael J.  
Bloom, Barry R.  
Bluestone, Jeffrey A.  
Boon, Thierry (I)  
Brenner, Michael B.  
Buckley, Rebecca H.  
Cantor, Harvey  
Casanova, Jean-Laurent (I)  
Chen, Zhijian (James)  
Coffman, Robert L.  
Colonna, Marco  
Cooper, Max D.  
Crabtree, Gerald R.  
Cresswell, Peter  
Cyster, Jason G.  
Davis, Mark M.  
Diamond, Betty A.  
Dinarello, Charles A.  
Doherty, Peter (I)  
Dustin, Michael L.  
Eshhar, Zelig (I)  
Fauci, Anthony S. (M/PWM)  
Fearon, Douglas T.  
Feldmann, Marc (I)  
Fischer, Alain (I)  
Fitzgerald, Katherine A.  
Flavell, Richard A.  
Freeman, Gordon  
Garcia, K. Christopher  
Germain, Ronald N.  
Ghosh, Sankar  
Glimcher, Laurie H.  
Goodnow, Christopher C.  
Green, Douglas R.  
Greenberg, Philip  
Hoffmann, Jules A. (I)  
Hogquist, Kristin A.  
Honjo, Tasuku (I)  
Hood, Leroy E.  
Iwasaki, Akiko  
Jenkins, Marc K.  
June, Carl  
Kappler, John W.  
Kishimoto, Tadimitsu (I)  
Lanier, Lewis L.  
Lanzavecchia, Antonio (I)  
Lenardo, Michael J.  
Leonard, Warren J.  
Levy, Ronald  
Lieberman, Judy  
Littman, Dan R.  
Locksley, Richard M.  
Maini, Ravinder (I)

Mak, Tak Wah (I)  
Marrack, Philippa  
Mathis, Diane  
Medzhitov, Ruslan  
Merad, Miriam  
Miller, Jacques F. A. P. (I)  
Mitchison, N. Avrión (I)  
Murphy, Kenneth M.  
Nagata, Shigekazu (I)  
Nathan, Carl F.  
Nossal, Gustav J. (I)  
Nussenzweig, Michel C.  
O'Shea, John J., Jr.  
Ploegh, Hidde L.  
Powrie, Fiona M. (I)  
Rabinovich, Gabriel A. (I)  
Rajewsky, Klaus (I)  
Raulet, David  
Ravetch, Jeffrey  
Regev, Aviv  
Reth, Michael (I)  
Rothenberg, Ellen V.  
Rudensky, Alexander  
Sakaguchi, Shimon (I)  
Sallusto, Federica (I)  
Scharff, Matthew D.  
Schatz, David G.  
Schlossman, Stuart F.  
Schreiber, Robert D.  
Sharpe, Arlene H.  
Sprent, Jonathan  
Steinman, Lawrence  
Strominger, Jack L.  
Taniguchi, Tadatsugu (I)  
Ting, Jenny  
Uhr, Jonathan W.  
Vitetta, Ellen S.  
von Andrian, Ulrich H.  
Weaver, Casey T.  
Weigert, Martin G. (E)  
Weiss, Arthur  
Weissman, Irving L.  
Wu, Hao  
Yokoyama, Wayne M.  
Zinkernagel, Rolf M. (I)

**Secondary Affiliates (40)**  
Baltimore, David  
Belkaid, Yasmine  
Cahalan, Michael D.  
Carson, Dennis A.  
Casadevall, Arturo  
Chakraborty, Arup K.  
Chen, Lieping  
Chisari, Francis V.  
Cory, Suzanne (I)  
Dalla-Favera, Riccardo  
Dixit, Vishva M.  
Estes, Mary K.  
García-Sastre, Adolfo  
Griffin, Diane E.

# SECTION LISTING

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## 43: IMMUNOLOGY AND INFLAMMATION (CONT.)

High, Katherine A.  
Hooper, Lora V.  
Karin, Michael  
Kasper, Dennis L.  
Kieff, Elliott D.  
Mellman, Ira  
Miller, Louis H.  
Normark, Staffan (I)  
Oldstone, Michael B. A.  
Overbaugh, Julie  
Palese, Peter  
Peiris, Joseph Sriyal Malik (I)  
Purcell, Robert H.  
Ramakrishnan, Lalita  
Rao, Anjana  
Rappuoli, Rino (I)  
Sansonetti, Philippe (I)  
Siliciano, Robert F.  
Spear, Patricia G.  
Springer, Timothy A.  
Staudt, Louis M.  
Thompson, Craig B.  
Virgin, Herbert W., IV  
Wagner, Erwin F. (I)  
Witte, Owen N.  
Yancopoulos, George D.

## 44: MICROBIAL BIOLOGY (88)

Adhya, Sankar  
Anderson, Porter W., Jr.  
Baltimore, David  
Baric, Ralph S.  
Barillas-Mury, Carolina  
Bassler, Bonnie L.  
Bäumler, Andreas J.  
Beckwith, Jonathan (E)  
Belkaid, Yasmine  
Berns, Kenneth I.  
Boothroyd, John C.  
Casadevall, Arturo  
Chang, Yuan  
Charpentier, Emmanuelle M. (I)  
Chisari, Francis V.  
Coffin, John M.  
Collier, R. John  
Cossart, Pascale (I)  
Cronan, John E.  
Davies, Julian (I)  
Domingo, Esteban (I)  
Estes, Mary K.  
Frasch, Alberto C. (I)  
Fraser, Claire M.  
Galán, Jorge E.  
Gallo, Robert C.  
Ganem, Don  
García-Sastre, Adolfo  
Goff, Stephen P.  
Graham, Barney S.  
Greenberg, E. Peter  
Griffin, Diane E.  
Hahn, Beatrice H.  
Heitman, Joseph  
Howley, Peter M.  
Hultgren, Scott J.  
Isberg, Ralph R.  
Jacobs, William R., Jr.  
Jacobs-Wagner, Christine  
Kasper, Dennis L.  
Kieff, Elliott D.  
Kirkegaard, Karla  
Knipe, David M.  
Koonin, Eugene V.  
Lamb, Robert A.  
Lutkenhaus, Joe  
Marraffini, Luciano A.  
Marshall, Barry J. (I)  
Martin, Malcolm A.  
McFall-Ngai, Margaret J.  
Mekalanos, John J.  
Miller, Jeffery F.  
Miller, Louis H.  
Moss, Bernard  
Nikaido, Hiroshi (E)  
Normark, Staffan (I)  
Novick, Richard P.  
Oldstone, Michael B. A.

Orth, Kim  
Overbaugh, Julie  
Pace, Norman R.  
Palese, Peter  
Peiris, Joseph Sriyal Malik (I)  
Portnoy, Daniel A.  
Purcell, Robert H.  
Ramakrishnan, Lalita  
Randall, Linda L.  
Rappuoli, Rino (I)  
Rice, Charles M., III  
Roberts, Richard J. (I)  
Roizman, Bernard  
Sansonetti, Philippe (I)  
Sarnow, Peter  
Schiller, John T.  
Shenk, Thomas E.  
Silhavy, Thomas J.  
Siliciano, Robert F.  
Skehel, John (I)  
Spear, Patricia G.  
Summers, Jesse  
Virgin, Herbert W., IV  
Vogt, Peter K.  
Webster, Robert G.  
Weiss, Robin A. (I)  
Weiss, Susan R.  
Wellems, Thomas E.  
Wilson, Ian A. (I)  
Wimmer, Eckard

## *Secondary Affiliates (80)*

Ahlquist, Paul  
Ahmed, Rafi  
Aksoy, Serap  
Andrews, Brenda J. (I)  
Beaty, Barry J. (E)  
Bennett, Joan Wennstrom  
Beverly, Stephen M.  
Bloom, Barry R.  
Brenner, Michael B.  
Brill, Winston J.  
Campbell, William C. (E)  
Chisholm, Sallie W.  
Cohen, Stanley N.  
Curtiss, Roy, III  
de Souza, Wanderley (I)  
Doolittle, W. Ford  
Dubey, Jitender P.  
Fauci, Anthony S. (M/PWM)  
Fitzgerald, Katherine A.  
Gao, George F. (I)  
Goldberg, Daniel E.  
Golden, Susan S.  
Gordon, Jeffrey I.  
Gottesman, Susan  
Gross, Carol A.  
Grossman, Alan D.  
Handelsman, Jo  
Harrison, Bryan D. (I)  
Harwood, Caroline S.

# SECTION LISTING

Haselkorn, Robert  
Helenius, Ari (I)  
Helinski, Donald R.  
Henkin, Tina M.  
Inouye, Masayori  
Iwasaki, Akiko  
James, Anthony A.  
Johnson, Patricia J.  
Johnston, H. Mark  
Karl, David M.  
Kawaoka, Yoshihiro (I)  
Kelly, Thomas J.  
Lanzavecchia, Antonio (I)  
Lee, Sang Yup (I)  
Levin, Bruce R.  
Levine, Arnold J.  
Lidstrom, Mary E.  
Long, Sharon R.  
Losick, Richard M.  
Lovett, Susan T.  
Lowy, Douglas R.  
Meng, Xiang-Jin  
Moore, Patrick S.  
Moran, Mary Ann  
Mougous, Joseph D.  
Nathan, Carl F.  
Nester, Eugene W.  
Newman, Dianne K.  
Nussenzweig, Michel C.  
Parrish, Colin R.  
Petes, Thomas D.  
Phillips, Margaret A.  
Powrie, Fiona M. (I)  
Raikhel, Alexander S.  
Ravetch, Jeffrey  
Rikihisa, Yasuko  
Rothman-Denes, Lucia B.  
Saif, Linda J.  
Segre, Julie  
Shapiro, Lucy (E)  
Sibley, L. David  
Storz, Gisela T.  
Strand, Michael R.  
Summers, Max D. (E)  
Tiedje, James M.  
Turner, Paul E.  
Van Etten, James L.  
Verma, Inder M.  
Yilma, Tilahun D.  
Zhang, Qijing  
Zinkernagel, Rolf M. (I)

## 51: ANTHROPOLOGY (96)

Alberts, Susan C.  
Allen, Jim (I)  
Altmann, Jeanne  
Arsuaga, Juan Luis (I)  
Asfaw, Berhane (I)  
Atran, Scott  
Beall, Cynthia M.  
Behrensmeyer, Anna K.  
Berlin, Overton Brent  
Bernard, H. Russell  
Beyene Gebremichael, Yonas (I)  
Borgerhoff Mulder, Monique (I)  
Borrero, Luis A. (I)  
Bricker, Victoria R.  
Brooks, Alison S.  
Brown, James A.  
Buikstra, Jane E.  
Crown, Patricia L.  
de Waal, Frans B. M.  
Di Fiore, Anthony  
Drennan, Robert D.  
Dressler, William W.  
Earle, Timothy K.  
Ellison, Peter T.  
Flannery, Kent V.  
Fowler, Catherine S.  
Fox, Robin  
Frake, Charles O.  
Frangipane, Marcella (I)  
Garruto, Ralph M.  
Goldstein, Melvyn C.  
Grayson, Donald K.  
Guillén, Sonia (I)  
Guyer, Jane I. (E)  
Hames, Raymond B.  
Hammel, E. A.  
Hawkes, Kristen  
Hole, Frank  
Holloway, Ralph L.  
Hrdy, Sarah B.  
Irvine, Judith Temkin  
Jablonski, Nina G.  
Karkanas, Panagiotis (I)  
Kay, Paul  
Kelly, Raymond C.  
Kirch, Patrick V.  
Kohler, Timothy A.  
Kottak, Conrad P.  
Kuzawa, Christopher W.  
Larsen, Clark Spencer  
Lee, Richard B. (I)  
Lordkipanidze, David O. (I)  
Lovejoy, C. Owen  
Manzanilla, Linda R. (I)  
Marcus, Joyce  
Marshall, Fiona B.  
McDade, Thomas W.  
Meltzer, David J.  
Milner, George R.

Moseley, Michael E. (E)  
O'Connell, James F.  
Özdoğan, Mehmet (I)  
Piperno, Dolores R.  
Plog, Stephen  
Price, T. Douglas  
Pusey, Anne E.  
Redmond, Elsa M.  
Renfrew, Colin (I)  
Reyes-Garcia, Victoria (I)  
Rick, Torben C.  
Romney, A. Kimball (E)  
Sabloff, Jeremy A.  
Salmond, Anne (I)  
Seyfarth, Robert M.  
Sherwood, Chet C.  
Silk, Joan B.  
Smith, Bruce D.  
Soodyall, Himladevi (I)  
Spencer, Charles S.  
Stanish, Charles  
Stone, Anne C.  
Stoneking, Mark  
Strier, Karen B.  
Suwa, Gen (I)  
Thomas, David H.  
Tishkoff, Sarah A.  
Trinkaus, Erik  
Watson, Patty Jo (E)  
White, Tim D.  
Wiessner, Polly  
Willerslev, Eske (I)  
Wing, Elizabeth S. (E)  
Wright, Henry T.  
Yen, Douglas E. (I)  
Yoder, Anne D.  
Zeder, Melinda A.

## *Secondary Affiliates (18)*

Brondizio, Eduardo S.  
Durand, Jorge (I)  
Gelman, Rochel  
Haynes, C. Vance, Jr. (E)  
Klein, Richard G.  
Labov, William  
Leakey, Meave G. (I)  
McCay, Bonnie J.  
Medin, Douglas L.  
Moran, Emilio F.  
Newport, Elissa L.  
Pääbo, Svante (I)  
Partee, Barbara H.  
Pilbeam, David  
Rickford, John R.  
Scott, Eugenie C. (PWM)  
Wallace, Douglas C.  
Zuk, Marlene

# SECTION LISTING

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## 52: PSYCHOLOGICAL AND COGNITIVE SCIENCES (91)

Adelson, Edward H.  
Anderson, John R.  
Aslin, Richard N.  
Atkinson, Richard C.  
Baillargeon, Renée (I)  
Banaji, Mahzarin R.  
Banks, Martin S.  
Bartoshuk, Linda M.  
Behrmann, Marlene  
Bjork, Robert A.  
Blake, Randolph  
Brainard, David H.  
Bresnan, Joan W.  
Carey, Susan E.  
Carrasco, Marisa (I)  
Chomsky, A. Noam  
Cialdini, Robert B.  
Dehaene, Stanislas (I)  
Dehaene-Lambertz, Ghislaine (I)  
Dell, Gary S.  
Doshier, Barbara A.  
Dweck, Carol S.  
Eagly, Alice H.  
Eberhardt, Jennifer  
Engle, Randall W.  
Fiske, Susan T.  
Flavell, John H. (E)  
Frith, Uta (I)  
Gallistel, Charles R.  
Gazzaniga, Michael S.  
Geisler, Wilson S.  
Gelfand, Michele J.  
Gelman, Rochel  
Gelman, Susan  
Gentner, Dedre  
Goldin-Meadow, Susan J.  
Graham, Norma  
Green, David M. (E)  
Gunnar, Megan R.  
Hagoort, Peter (I)  
Heeger, David J.  
Hinton, Geoffrey E. (I)  
Johnson, Marcia K.  
Johnson-Laird, Philip N. (E)  
Jones, James M.  
Kahneman, Daniel  
Kanwisher, Nancy G.  
Klatzky, Roberta L.  
Kuhl, Patricia  
Labov, William  
Landau, Barbara  
Levelt, Willem J. M. (I)  
Loftus, Elizabeth F.  
Logan, Gordon (I)  
Markman, Ellen M.  
Markus, Hazel R.  
McClelland, James L.

Medin, Douglas L.  
Meyer, David E.  
Nadel, Lynn  
Newport, Elissa L.  
Nisbett, Richard E. (E)  
Nobre, Anna C. (Kia) (I)  
Partee, Barbara H.  
Peretz, Isabelle (I)  
Pierrehumbert, Janet B.  
Pinker, Steven  
Posner, Michael I.  
Purves, Dale  
Richeson, Jennifer  
Rickford, John R.  
Rizzi, Luigi (I)  
Roediger, Henry L., III  
Schacter, Daniel L.  
Sellers, Robert M.  
Shiffrin, Richard M.  
Slovic, Paul  
Smith, Linda B.  
Spelke, Elizabeth S.  
Sperling, George  
Steele, Claude M.  
Sternberg, Saul (E)  
Taylor, Shelley E.  
Teitelbaum, Philip (E)  
Tomasello, Michael  
Tulving, Endel (I)  
Wandell, Brian A.  
Weber, Elke U.  
Werker, Janet F.  
Williams, David R.  
Wilson, Timothy D.

### *Secondary Affiliates (30)*

Albright, Thomas D.  
Angelaki, Dora E.  
Atran, Scott  
Barnes, Carol A.  
Buffalo, Elizabeth A.  
Buzsáki, György  
Cook, Karen S.  
Dressler, William W.  
Fischhoff, Baruch  
Goldberg, Michael E.  
Hari, Riitta (I)  
House, James S.  
Jamieson, Kathleen Hall (M/PWM)  
Kaas, Jon H.  
Kay, Paul  
Kinder, Donald R.  
Malcom, Shirley M. (PWM)  
McGaugh, James L.  
Milner, Brenda (I)  
Moore, Tirin  
Movshon, Tony  
Mutz, Diana C.  
Romo, Ranulfo (I)  
Seyfarth, Robert M.  
Singer, Wolf (I)

Squire, Larry R.  
Thaler, Richard H.  
Tsao, Doris Y.  
Williams, David R.  
Wurtz, Robert H.

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## 53: SOCIAL AND POLITICAL SCIENCES (84)

Alba, Richard D.  
Anselin, Luc E.  
Axelrod, Robert  
Bartels, Larry M.  
Bates, Robert H. (E)  
Bearman, Peter  
Bobo, Lawrence D.  
Bongaarts, John (E)  
Bumpass, Larry L.  
Cherlin, Andrew J.  
Conley, Dalton  
Cook, Karen S.  
Cox, Gary  
Crimmins, Eileen M.  
DiMaggio, Paul  
Duncan, Greg J.  
Durand, Jorge (I)  
Easterlin, Richard A.  
Edin, Kathryn  
England, Paula  
Fearon, James D.  
Ferejohn, John A.  
Fiorina, Morris P., Jr.  
Granovetter, Mark  
Groves, Robert M.  
Gyimah-Boadi, Emmanuel (I)  
Hagan, John L.  
Harris, Kathleen Mullan  
Hauser, Robert M.  
House, James S.  
Hout, Michael  
Hutchings, Vincent  
Jamieson, Kathleen Hall (M/PWM)  
Jencks, Christopher S.  
Keohane, Robert O.  
Kessler, Ronald C.  
Kinder, Donald R.  
King, Gary  
Laitin, David D.  
Lee, Ronald  
Lesthaeghe, Ron (I)  
Levi, Margaret  
Massey, Douglas S.  
Mayhew, David R.  
Mbacké, Cheikh S. (I)  
Mechanic, David  
Menken, Jane  
Milner, Helen V.  
Moffitt, Robert A.  
Murphy, Susan A.  
Mutz, Diana C.  
Olsen, Johan P. (I)  
Pescosolido, Bernice A.  
Portes, Alejandro  
Preston, Samuel H.  
Przeworski, Adam  
Putnam, Robert D.  
Raftery, Adrian E.

Rakotoarisoa, Jean-Aimé (I)  
Raudenbush, Stephen W.  
Reskin, Barbara F. (E)  
Rosero-Bixby, Luis (I)  
Sampson, Robert J.  
Segura, Gary M.  
Shepsle, Kenneth A.  
Simmons, Beth A.  
Singer, Burton H.  
Skocpol, Theda  
Skyrms, Brian  
Small, Mario L.  
Stokes, Susan  
Torche, Florencia  
Vaupel, James W.  
Wachter, Kenneth W.  
Walter, Barbara F.  
Waters, Mary C.  
Watts, Duncan J.  
Weingast, Barry R.  
Western, Bruce  
White, Harrison C. (E)  
Williams, David R.  
Wilson, William Julius  
Xie, Yu  
Zhou, Min

## *Secondary Affiliates (39)*

Akerlof, George A.  
Angrist, Joshua D.  
Banaji, Mahzarin R.  
Bebbington, Anthony J.  
Bernard, H. Russell  
Case, Anne  
Chu, C. Y. Cyrus (I)  
Cialdini, Robert B.  
Clark, William A.V.  
Deaton, Angus S.  
Dixit, Avinash K. (E)  
Eagly, Alice H.  
Eberhardt, Jennifer  
Fiske, Susan T.  
Gelfand, Michele J.  
Gibbard, Allan (E)  
Goldin, Claudia D.  
Hammel, E. A.  
Hanson, Susan  
Heckman, James J.  
Jackson, Matthew O.  
Jones, James M.  
Katz, Lawrence F.  
Kremer, Michael  
Loftus, Elizabeth F.  
Lutz, Wolfgang (I)  
Markus, Hazel R.  
Myerson, Roger B.  
Nisbett, Richard E. (E)  
Pinker, Steven  
Plott, Charles R.  
Richeson, Jennifer  
Sellers, Robert M.

Serageldin, Ismail (PWM)  
Smith, Linda T. (I)  
Steele, Claude M.  
Underdal, Arild (I)  
Wilson, Timothy D.  
Wolpert, Julian (E)

# SECTION LISTING

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## 54: ECONOMIC SCIENCES (83)

Abraham, Katharine G.  
Acemoglu, Daron  
Akerlof, George A.  
Angrist, Joshua D.  
Araujo, Aloisio (I)  
Ashenfelter, Orley C.  
Athey, Susan  
Aumann, Robert J.  
Banerjee, Abhijit  
Bateman, Ian J. (I)  
Bernanke, Ben S.  
Berry, Brian J. L.  
Bertrand, Marianne  
Bhagwati, Jagdish N. (E)  
Blundell, Richard (I)  
Brock, William A.  
Card, David  
Case, Anne  
Chetty, Raj  
Chipman, John S. (E)  
Chu, C. Y. Cyrus (I)  
Currie, Janet  
Dasgupta, Partha Sarathi (I)  
Deaton, Angus S.  
Diamond, Douglas W.  
Diamond, Peter A.  
Dixit, Avinash K. (E)  
Drèze, Jacques (I)  
Duflo, Esther  
Engle, Robert F.  
Finkelstein, Amy N.  
Fudenberg, Drew  
Gentzkow, Matthew A.  
Gibbard, Allan (E)  
Goldberg, Pinelopi Koujianou  
Goldin, Claudia D.  
Hall, Robert Ernest  
Hansen, Lars Peter  
Harberger, Arnold C.  
Hart, Oliver  
Heckman, James J.  
Hoynes, Hilary W.  
Imbens, Guido W.  
Jackson, Matthew O.  
Jones, Ronald W. (E)  
Katz, Lawrence F.  
Kornai, János (I)  
Kranton, Rachel E.  
Kremer, Michael  
Kreps, David M.  
Krueger, Anne O.  
Laibson, David  
Manski, Charles F.  
Mas-Colell, Andreu (I)  
Maskin, Eric S.  
Matzkin, Rosa L.  
McFadden, Daniel L.  
Merton, Robert C.

Milgrom, Paul R.  
Morris, Stephen  
Myerson, Roger B.  
Nerlove, Marc (E)  
Pakes, Ariel  
Phelps, Edmund S.  
Piazzesi, Monika  
Plott, Charles R.  
Poterba, James M.  
Rabin, Matthew (E)  
Rogoff, Kenneth S.  
Roth, Alvin E.  
Saez, Emmanuel  
Sargent, Thomas J.  
Scheinkman, José A.  
Sims, Christopher A.  
Smith, Vernon L.  
Solow, Robert M.  
Stiglitz, Joseph E.  
Stokey, Nancy L.  
Summers, Lawrence H.  
Thaler, Richard H.  
Tirole, Jean (I)  
Townsend, Robert M.  
Wilson, Robert B.

## *Secondary Affiliates (23)*

Barrett, Christopher B.  
Bates, Robert H. (E)  
Cropper, Maureen L.  
Duncan, Greg J.  
Easterlin, Richard A.  
Granovetter, Mark  
Harris, Kathleen Mullan  
Hassan, Rashid (I)  
Heal, Geoffrey M.  
Kling, Catherine L.  
Milner, Helen V.  
Moffitt, Robert A.  
Nordhaus, William D.  
Papadimitriou, Christos  
Pingali, Prabhu L. (I)  
Polasky, Stephen  
Przeworski, Adam  
Rubin, Donald B.  
Saari, Donald G.  
Smith, V. Kerry  
Weingast, Barry R.  
Xepapadeas, Anastasios (I)  
Xie, Yu

## 61: ANIMAL, NUTRITIONAL, AND APPLIED MICROBIAL SCIENCES (79)

Aksoy, Serap  
Andersson, Leif (I)  
Bartolomei, Marisa S.  
Bauman, Dale E. (E)  
Beaty, Barry J. (E)  
Bennett, Joan Wennstrom  
Besansky, Nora J.  
Beverly, Stephen M.  
Campbell, William C. (E)  
Cousins, Robert J.  
Curtiss, Roy, III  
Denlinger, David L.  
de Souza, Wanderley (I)  
Dubey, Jitender P.  
Enjuanes, Luis (I)  
Eppig, John J.  
Fraker, Pam J.  
Gao, George F. (I)  
Gladyshev, Vadim N.  
Goldberg, Daniel E.  
Gould, Fred  
Graves, Jennifer A. Marshall (I)  
Hammock, Bruce D.  
Handelsman, Jo  
Harwood, Caroline S.  
Hemingway, Janet (I)  
Herren, Hans R. (I)  
Hildebrand, John G.  
James, Anthony A.  
Johnson, Patricia J.  
Kang, Le (I)  
Kawaoka, Yoshihiro (I)  
Kirk, T. Kent (E)  
Law, John H. (E)  
Lewin, Harris A.  
Liao, James C.  
Lidstrom, Mary E.  
Lin, Haifan  
Lindblad-Toh, Kerstin  
Matzuk, Martin M.  
Meng, Xiang-Jin  
Mercer, Alison (I)  
Miller, Janice M.  
Moore, Kathryn J.  
Mougous, Joseph D.  
O'Brien, Stephen J.  
Ōmura, Satoshi (I)  
Parrish, Colin R.  
Phillips, Margaret A.  
Pickett, John A. (I)  
Prentice, Andrew M. (I)  
Raikhel, Alexander S.  
Riddiford, Lynn M.  
Rikihisa, Yasuko  
Roberts, R. Michael



# SECTION LISTING

Roelofs, Wendell  
Ross, A. Catharine  
Saif, Linda J.  
Sibley, L. David  
Smith, George P.  
Speakman, John R. (I)  
Spencer, Thomas E.  
Stephanopoulos, Gregory  
Stover, Patrick J.  
Strand, Michael R.  
Summers, Max D. (E)  
Tabashnik, Bruce E.  
Thomson, James  
Torto, Baldwin (I)  
Truman, James W.  
Valyasevi, Aree (I)  
VandeWoude, Sue  
Wilmut, Ian (I)  
Witter, Richard L.  
Womack, James E.  
Yanagimachi, Ryuzo  
Yang, Huanming (I)  
Yilma, Tilahun D.  
Zhang, Qijing

## **Secondary Affiliates (11)**

Barillas-Mury, Carolina  
Berenbaum, May R.  
Boothroyd, John C.  
Chen, Chien-Jen (I)  
Edwards, Scott V.  
Georges, Michel A.J. (I)  
Glass, N. Louise  
Hölldobler, Bert  
Ostrander, Elaine A.  
Robinson, Gene E.  
Wellems, Thomas E.

## **62: PLANT, SOIL, AND MICROBIAL SCIENCES (86)**

Ainsworth, Elizabeth  
Amasino, Richard M.  
Arntzen, Charles J. (E)  
Bailey-Serres, Julia  
Barkan, Alice  
Beachy, Roger N.  
Bennetzen, Jeffrey L.  
Birchler, James A.  
Boyer, John S. (E)  
Briggs, Steven P.  
Brill, Winston J.  
Bruening, George  
Buckler, Edward S.  
Bukovac, Martin J. (E)  
Carrington, James C.  
Chandler, Vicki L.  
Chen, Xuemei  
Chilton, Mary-Dell  
Clarke, Adrienne (I)  
Comai, Luca  
Cook, R. James  
Coupland, George (I)  
Cutler, Sean  
DellaPenna, Dean  
Delmer, Deborah P.  
Dennis, Elizabeth S. (I)  
Dixon, Richard A.  
Dong, Xinnian  
Dooner, Hugo K.  
Dubcovsky, Jorge  
Fischer, Robert L.  
Freeling, Michael (E)  
Giovannoni, James J.  
Goldberg, Robert B.  
Goodman, Major M.  
Guerinot, Mary Lou  
Hake, Sarah  
Hallauer, Arnel R.  
Harrison, Bryan D. (I)  
Harrison, Maria J.  
He, Sheng Yang  
Herrera-Estrella, Luis (I)  
Jacobsen, Steven E.  
Jones, Jonathan D. G. (I)  
Kahmann, Regine (I)  
Keegstra, Kenneth  
Kerr, Allen (I)  
Khush, Gurdev S. (I)  
Klee, Harry J.  
Langdale, Jane A. (I)  
Larkins, Brian A.  
Leach, Jan E.  
Lehmann, Johannes  
Lindow, Steven E.  
Lippman, Zachary B.  
Lobell, David B.  
Martin, Gregory B.

McCouch, Susan R.  
Meyers, Blake C.  
Nester, Eugene W.  
Ogren, William L.  
Ort, Donald R.  
Osbourn, Anne E. (I)  
Parker, Jane E. (I)  
Phillips, Ronald L.  
Pikaard, Craig S.  
Ronald, Pamela C.  
Schulze-Lefert, Paul (I)  
Scow, Kate M.  
Sederoff, Ronald R.  
Shepherd, Robert J. (E)  
Shinozaki, Kazuo (I)  
Staskawicz, Brian J.  
Swaminathan, M. S. (I)  
Thomashow, Michael F.  
Tsunewaki, Koichiro (I)  
Valent, Barbara  
Van Etten, James L.  
Vierling, Elizabeth  
Voytas, Daniel F.  
Wessler, Susan R.  
Yamada, Yasuyuki (I)  
Yanofsky, Martin F.  
Zamir, Dani (I)  
Zhang, Qifa (I)  
Zhu, Jian-Kang

## **Secondary Affiliates (31)**

Baker, Barbara  
Banfield, Jillian F.  
Barrangou, Rodolphe  
Baulcombe, David (I)  
Berry, Joseph A.  
Bock, Ralph (I)  
Browse, John  
Bustamante, Mercedes (I)  
Chrispeels, Maarten J.  
Clegg, M. T.  
Coruzzi, Gloria M.  
Cosgrove, Daniel J.  
Dangl, Jeffery L.  
Deng, Xing-Wang  
Estelle, Mark  
Fenchel, Tom (I)  
Firestone, Mary K.  
Gantt, Elisabeth  
Hanson, Maureen R.  
Howe, Gregg A.  
Jury, William A.  
Kieber, Joseph J.  
Li, Jiayang (I)  
Medina, Ernesto (I)  
Peacock, Jim (I)  
Raikhel, Natasha V.  
Roberts, R. Michael  
Schroeder, Julian I.  
Tsay, Yi-Fang (I)  
Vierstra, Richard  
Wall, Diana H.

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## 63: ENVIRONMENTAL SCIENCES AND ECOLOGY (98)

- An, Zhisheng (I)  
Armesto, Juan J. (I)  
Arroyo, Mary T. K. (I)  
Belnap, Jayne  
Bennett, Elena M.  
Bernhardt, Emily S.  
Berry, Joseph A.  
Bond, William J. (I)  
Brown, James H.  
Bustamante, Mercedes (I)  
Carpenter, Stephen R.  
Castilla, Juan Carlos (I)  
Ceballos González, Gerardo (I)  
Chameides, William L.  
Chapin, F. Stuart, III  
Chisholm, Sallie W.  
Clark, James S.  
Cole, Jonathan J.  
Coley, Phyllis D.  
Colwell, Rita R.  
Cowling, Richard M. (I)  
Daily, Gretchen C.  
Davis, Margaret B.  
DeLong, Edward F.  
Diamond, Jared M.  
Diaz, Sandra M. (I)  
Dickinson, Robert E.  
Dirzo, Rodolfo (I)  
Druffel, Ellen R. M.  
Ehleringer, James R.  
Ehrlich, Paul R.  
Elser, James J.  
Estes, James A.  
Fahrig, Lenore (I)  
Falkowski, Paul G.  
Farquhar, Graham D. (I)  
Fenchel, Tom (I)  
Field, Christopher B.  
Firestone, Mary K.  
Folke, Carl (I)  
Galloway, James N.  
Harrison, Susan P.  
Hastings, Alan  
Hay, Mark E.  
Hayes, Tyrone B.  
Hobbie, Sarah  
Holt, Robert D.  
Jackson, Jeremy B.C.  
Janzen, Daniel H.  
Jørgensen, Bo Barker (I)  
Jury, William A.  
Kareiva, Peter M. (E)  
Karl, David M.  
Knowlton, Nancy  
Koehl, Mimi A. R.  
Krebs, John R. (I)  
Lavorel, Sandra (I)  
Lawton, John (I)  
Leopold, Estella B.  
Levin, Simon A.  
Likens, Gene E.  
Lubchenco, Jane (M/PWM)  
Malcom, Shirley M. (PWM)  
Marquet, Pablo A. (I)  
Matson, Pamela A.  
Medina, Ernesto (I)  
Mooney, Harold A.  
Moran, Mary Ann  
Morel, François M. M.  
Murdoch, William W.  
Newman, Dianne K.  
Nobre, Carlos A. (I)  
Pacala, Stephen W.  
Palumbi, Stephen R.  
Perfecto, Ivette  
Possingham, Hugh (I)  
Power, Mary  
Rabalais, Nancy N.  
Randerson, James T.  
Raven, Peter H.  
Reich, Peter B.  
Ricklefs, Robert E.  
Rinaldo, Andrea (I)  
Santer, Benjamin D.  
Scheffer, Marten (I)  
Schlesinger, William H.  
Schoener, Thomas W.  
Simberloff, Daniel  
Somero, George N.  
Terborgh, John  
Tiedje, James M.  
Tilman, David  
Trumbore, Susan E.  
Turner, Monica G.  
Vitousek, Peter  
Wall, Diana H.  
Whitlock, Cathy L.  
Woodwell, George M.
- Secondary Affiliates (81)**  
Agrawal, Anurag  
Altmann, Jeanne  
Anderson, Wyatt W.  
Asner, Gregory P.  
Avise, John C.  
Barrett, Spencer C.H. (I)  
Bateman, Ian J. (I)  
Bawa, Kamaljit S. (I)  
Block, Barbara A.  
Blum, Joel D.  
Bodnar, Robert J.  
Brantley, Susan L.  
Brown, Marilyn A.  
Canfield, Donald E.  
Cerling, Thure E.  
Clark, William C.  
Cohen, Joel E.  
Cook, R. James  
Crane, Peter R. (I)  
Davies, Julian (I)  
DeFries, Ruth S.  
Deming, Jody W.  
Donoghue, Michael J.  
Elith, (Rosemary) Jane (I)  
Ernst, W. G.  
Franklin, Janet  
Freeman, Katherine H.  
Fung, Inez Y.  
Futuyma, Douglas J.  
Gadagkar, Raghavendra (I)  
Garruto, Ralph M.  
Gleick, Peter  
Grant, Peter R. (I)  
Grayson, Donald K.  
Grimm, Nancy B.  
Haggett, Peter (I)  
Hartmann, Dennis L.  
Hastie, Trevor J.  
Hillis, David M.  
Holdren, John P. (M/PWM)  
Hoskins, Brian John (I)  
Hrdy, Sarah B.  
Kennel, Charles F.  
Kieffer, Susan W.  
Kimmerer, Robin W.  
Kirk, T. Kent (E)  
Kump, Lee R.  
Lambin, Eric F. (I)  
Lande, Russell S.  
Lenski, Richard E.  
Liverman, Diana M.  
Long, Stephen P.  
Losos, Jonathan B.  
MacDonald, Glen M.  
Melillo, Jerry M.  
Meltzer, David J.  
Merritts, Dorothy J.  
Morgan, M. Granger  
Nair, G. Balakrish (I)  
Neureiter, Norman P. (PWM)  
Nevo, Eviatar (I)  
Orians, Gordon H.  
Ouyang, Zhiyun (I)  
Pierce, Naomi E.  
Ramanathan, Veerabhadran  
Reid, Robin S.  
Ruderman, Joan V.  
Sanchez, Pedro A.  
Schemske, Douglas W.  
Scow, Kate M.  
Seto, Karen C.  
Stenseth, Nils Chr. (I)  
Strauss, Sharon Y.  
Strier, Karen B.  
Summons, Roger  
Turner, B. L., II  
VandeWoude, Sue

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Wennberg, Paul O.  
West-Eberhard, Mary Jane  
Wofsy, Steven C.  
Zachos, James C.

## 64: HUMAN ENVIRONMENTAL SCIENCES (62)

Agrawal, Arun  
Asner, Gregory P.  
Barrett, Christopher B.  
Bawa, Kamaljit S. (I)  
Bebbington, Anthony J.  
Bierbaum, Rosina M.  
Brondizio, Eduardo S.  
Brown, Marilyn A.  
Chen, Chien-Jen (I)  
Church, Richard L.  
Clark, William A.V.  
Clark, William C.  
Cropper, Maureen L.  
DeFries, Ruth S.  
Elith, (Rosemary) Jane (I)  
Fischhoff, Baruch  
Fotheringham, A. Stewart  
Franklin, Janet  
Gleick, Peter  
Goodchild, Michael F.  
Grimm, Nancy B.  
Haggett, Peter (I)  
Hanemann, W. Michael  
Hanson, Susan  
Hassan, Rashid (I)  
Heal, Geoffrey M.  
Holdren, John P. (M/PWM)  
Kimmerer, Robin W.  
Kling, Catherine L.  
Lambin, Eric F. (I)  
Lemos, Maria Carmen  
Liverman, Diana M.  
Lutz, Wolfgang (I)  
MacDonald, Glen M.  
Mann, Michael E.  
McCay, Bonnie J.  
Melillo, Jerry M.  
Moran, Emilio F.  
Morgan, M. Granger  
Mosley-Thompson, Ellen S.  
Nordhaus, William D.  
Ouyang, Zhiyun (I)  
Parkinson, Claire L.  
Pickett, Steward T.A.  
Pingali, Prabhu L. (I)  
Polasky, Stephen  
Reid, Robin S.  
Sanchez, Pedro A.  
Schellnhuber, Hans Joachim (I)  
Segerson, Kathleen  
Serageldin, Ismail (PWM)  
Seto, Karen C.  
Shepherd, J. Marshall  
Shindell, Drew T.  
Smith, Linda T. (I)  
Smith, V. Kerry

Turner, B. L., II  
Underdal, Arild (I)  
Wolpert, Julian (E)  
Wright, Dawn J.  
Xepapadeas, Anastasios (I)  
Zilberman, David

## *Secondary Affiliates (38)*

Belnap, Jayne  
Bennett, Elena M.  
Bernhardt, Emily S.  
Bongaarts, John (E)  
Borgerhoff Mulder, Monique (I)  
Carpenter, Stephen R.  
Chapin, F. Stuart, III  
Clark, James S.  
Daily, Gretchen C.  
Dasgupta, Partha Sarathi (I)  
Díaz, Sandra M. (I)  
Dunne, Thomas  
Ehrlich, Paul R.  
Field, Christopher B.  
Folke, Carl (I)  
Galloway, James N.  
Hastings, Alan  
Keohane, Robert O.  
Lee, Richard B. (I)  
Levin, Simon A.  
Marshall, Fiona B.  
Matson, Pamela A.  
Moseley, Michael E. (E)  
Murdoch, William W.  
O'Connell, James F.  
Özdoğan, Mehmet (I)  
Perfecto, Ivette  
Piperno, Dolores R.  
Rabalais, Nancy N.  
Rakotoarisoa, Jean-Aimé (I)  
Reyes-Garcia, Victoria (I)  
Rick, Torben C.  
Schlesinger, William H.  
Slovic, Paul  
Turner, Monica G.  
Weber, Elke U.  
Woodwell, George M.  
Zeder, Melinda A.