

Index

- Aaron, Anita Shafer, 185
- ACCJC. *See* Accrediting Commission for Community and Junior Colleges (ACCJC)
- Accountability, climate of:
generally, 224–225
high-performance work environments, 227–228
new reality, 225–226
raising the bar, 226–227
surrounding a problem, 225
- Accrediting Commission for Community and Junior Colleges (ACCJC), 131
- ACE. *See* Corporate Excellence (ACE) Award
- Acquired technologies, onboarding of, 236
- Acquisitions, 135, 147, 224
- AD. *See* Airworthiness directive (AD)
- Adaptive behavior, 258
- Advanced Technology Ventures. *See* EMC, execution
- Aerospace. *See* Space Portal/NASA
- Africa, 59
- Aging:
redefining, 186–187
of U.S. infrastructure, 104, 120, 124
- Airbus, 24, 25
- Airlines:
customer service complaints, 24
generally, 22–23
legacy carriers, 22, 26, 27–28
low-cost carriers (LCC), 22, 23, 27–28
maintenance, repair, and overhaul (MRO) facilities, 25–26
opportunities/challenges, 27–28
reinvention challenges, 23–27
safety and, 25–27
- Airworthiness directive (AD), 26
- Alepin, Linda, 205
- Amazon, 38–39, 102
- Americas, 121, 131–136
- Analytics, 225–226
- Anita Borg Institute for Women and Technology (ABI), 170, 172
- Anita Borg Institute for Women and Technology (ABI), vision and values:
company culture, changing, 65–66
generally, 61–62
mobilizing change, 64
walking the talk, 62–64
- AOL, 37
- Apple, 18, 20, 38, 180, 188, 193
- Application-specific integrated circuit (ASIC), 78
- Armenia, 78–81
- Armstrong, Tim, 37
- Asia, 121
- Asian Health Services (AHS), 184
- ASIC. *See* Application-specific integrated circuit (ASIC)
- ATA. *See* U.S. Air Transport Association (ATA)
- Automobiles:
Big Three, 32, 33, 34
generally, 32–33
opportunities/challenges, 34–35
reinvention challenges, 33–34
- B2B. *See* Business to business (B2B)
- B2C. *See* Business to consumer (B2C)
- Babson College, 86

- Baby Boomers, 100, 167, 177, 187, 213–214, 259–260
- Baker McKenzie, 119
- Barker, Joel, 150
- Barnes and Noble, 38, 39
- Barrett, Jerri, 61–66
- Bartleson, Karen, 208–212, 217
- Barud, Sandy, 179
- Becoming your own safety net, 44
- Belfoure, Chris, 206
- Best Buy, Geek Squad and, 18
- Big-box retailers, 58. *See also* Wal-Mart
- Big Data analytics, 133–134
- Big Three, 32, 33, 34
- Blogging, 211
- Bloomberg, 23
- Blumberg, Baruch S., 152
- Boeing, 25, 26
- Bookstores, 38–39
- Boomers. *See* Baby Boomers
- Borg, Anita, 61–62
- Boston Consulting Group, 214
- Boston's Big Dig, 29
- Bottled water. *See* Zuvo Water
- Boxer, Barbara, 185
- Bradley, Tom, 179
- Brands, Robert F., 253
- Brazil, 119
- Bridge-building, 177, 182–183
- Bridge Group, The, entrepreneurship:
 - business café experience and/takeaway, 84
 - generally, 82–83
 - Japan, innovating inside, 85–86
 - reinvented world and, 84–85
 - Splice International LLC
 - experience/takeaway, 84
 - Symantec experience/takeaway, 83–84
- Brown, Ray, 101–105, 109
- Burud and Associates, 179, 180
- Business:
 - acquisitions, 135, 147, 224
 - behaviors, 226
 - relationships, 193–197
- Business Café, 83, 84
- Business to business (B2B), 144
- Business to consumer (B2C), 144
- Butler, Andy, 56–61, 123, 221, 237, 238
- CAHSI. *See* Computing Alliance of Hispanics (CAHSI)
- California Community of Colleges, 129, 131
- Campbell, Dan, 205
- Carbon footprint, 24, 114
- Career building blocks:
 - digital media bar, raising, 211
 - mentoring bar, raising, 211
 - media tips, 210–211
 - media transformation, 209–210
- Career strategy, 209, 231–232. *See also* Reinvention-ready career professional
- CarMax, 18
- Center for Work-Life Policy, 170
- Central America, 115
- CEO, 64, 106
- CFMA. *See* Construction Financial Management Association (CFMA)
- Chamberlain, Sheryl, 201–207, 217
- Change:
 - as constant, 96, 134–135
 - culture of, 94
 - embracing, 213, 267
- Channel distribution, 186
- Checklist. *See* Readiness checklist
- Cheung, Christabel, 186–187
- Chief Technology Officer (CTO), 64, 131–136
- Children/child care centers, 177–183
- China, 28, 34, 56, 58, 82, 119–120, 162, 167, 170
- Chrysler, 32, 33
- Circuit City Stores, Inc.:
 - death spiral of, 17, 19
 - opportunities/challenges, 19
 - waiting too long, examples of, 18–19
- Cisco, 88, 117, 139, 181, 182, 184, 201, 229
- Claudatos, Chris, 232–237, 240
- C-level people, 237, 246. *See also specific title*
- Client systems, 87

- Climbing the Technical Ladder* (study), 63–64
- Cloud computing:
 data security and, 53, 162
 EMC and, 131–132, 137, 140
 technologies and, 160–161
 types of, 52
- Collaboration. *See also* Networking and collaboration; Teams
 Big Data analytics, 133–134
 cross-pollination and, 186
 culture and, 44
 extreme, 203–204
 information and, 226
 internal competition and, 169
 sandbox learning, 230–231
 savings resulting from, 235
 understanding/valuing, 85
 women and, 167
- Collison, Tara, 228–232, 240
- Commercial Reusable Suborbital Research Program (CRuSR), 150
- Committee on the Status of Women in Computing Research (CRA-W), 172–173
- Community-based conservation, 115–116
- Community college. *See* West Valley College (WVC)
- Community marketing. *See* Marketing
- Compaq, 212
- Compensation, employee, 259
- Competition, ongoing/emerging, 25
- Complexity, managing, 214
- Compliance tasks, 222
- Computing. *See also* Cloud computing
 developing passion for, 172–173
 Latinas in, 165–174
- Computing Alliance of Hispanics (CAHSI), 172
- Connecting the dots, 267–268
- Connections with people, 214
- Connly, Linda, 136–141, 140
- Construction Financial Management Association (CFMA), 204
- Continuous innovation, 55, 163–164
- Continuous Innovation, 213
- Continuous learning, 94–95
- Conversation Central podcast, 211
- Cook, Bill, 143–148, 157
- Corporate affairs:
 generally, 228–229
 reinventing without perfection, 229–232
- Corporate blogging, 211
- Corporate Excellence (ACE) Award, 80
- Corporate social responsibility (CSR):
 conservation, community-based, 115–116
 manager of, 237–239
 Synopsys Armenia, 80–81
- Corporate sustainability. *See* EMC, responsible risk taking
- Costco, 102, 105
- Cost overruns, 25
- Cost reduction:
 cloud benefits, 132
 Great Recession and, 167
 programs, 96
- Couric, Katie, 36
- Covey, Steven R., 209
- Cowboy CEO, 221
- Craigslist, 221
- CRA-W. *See* Committee on the Status of Women in Computing Research (CRA-W)
- Cross-discipline teams, 114
- CSR. *See* Corporate social responsibility (CSR)
- CTO. *See* Chief Technology Officer (CTO)
- CTO Council, 234
- CTO office, 163, 223, 232
- Culture:
 ambassador of, 82–86
 chameleon, 78, 81
 of change, 94
 changing, 53, 65–66
 collaboration and, 44
 defining, corporate, 88
 diversity, communities and, 78, 187
 of innovation, 168–169
 of internal competition, 169
 multicultural environment, 60

- Culture (*continued*)
 opportunities, serendipitous, 234
 of planning, 250
 results-driven, 167–168
 thought leadership, innovation
 and, 204
- Curiosity, 208
- Customer(s):
 empowerment, 238–239
 geeks, 209–210
 real-time feedback from, 59
 services for, 23–24, 226–227
 voice of the, 145–146
- D2M Inc., 123, 188
- DAC. *See* Design Automation
 Conference (DAC)
- Dashboards, 253, 256
- Data. *See* Information
- Data General, 74, 136
- Data warehousing, 145
- DE. *See* Distinguished Engineer (DE)
- DeLano, Skye, 66, 68, 69, 70–71
- Dell, 119
- Deloitte Touche, 202, 259–260
- Demographics, 260. *See also*
 Generations
- Department of Transportation, 26
- Design Automation Conference
 (DAC), 211
- Diesel, Margaret, 102, 219–223, 240
- Digital media bar-raising, 211
- Discipline, 208
- Disruption and discontinuity:
 EMC -Chief Technology Officer,
 Americas, 131–136
 EMC SMB Division & Inside Sales,
 Americas, 136–140
 generally, 127, 140–141
 leadership disruptions, 261
 transitions, innovation and, 258–261
 West Valley College (WVC), 127–131
- Distinguished Engineer (DE), 73, 75
- Distributed sharing. *See* Cloud
 computing
- Diverse and Exploding Digital Universe,
 The* (IDC white paper), 159
- Diversity leader:
 generally, 177–179
 professional development, path to,
 179–183
 stepping stones, corporate life, 180
- DNA, corporate, 76, 91, 94, 135, 148
- Domino Project, 39
- Dot-com bust, 117, 166–167
- Douglass, Shawn, 232–237, 240
- e-books, 38, 39, 41
- EcoLogic Development Fund, 115
- Ecosystem, 144–145
- Education. *See also* Training; Web-based
 training
 learning for new reality, 216
 M.B.A. programs, 226
 in U.S., reinventing, 169–170
- Egan, Richard (Dick), 91–92
- EICC. *See* Electronics Industry
 Citizenship Coalition (EICC)
- Eisner, Michael, 180
- Electronics Industry Citizenship
 Coalition (EICC), 113
- El-Erian, Mohamed, 127
- E-mail, 208, 234
- EMC:
 Centers of Excellence (COEs), 76,
 77, 206
 Distinguished Engineer (DE), 73, 75
 EMCIONE, 233
 Innovation Conference, annual,
 162–163, 233, 234
 Innovation Showcase, 114
 SMARTS, acquisition of, 135
 West Coast Women’s Leadership
 Program (WCWLF), 203, 205, 206
- EMC Data Computing Division:
 big data as next big thing, 144–145
 EMC Greenplum, 147–148
 generally, 143–144
 leadership gems, 146
 passion for the discipline, 147
 voice of the customer, 145–146
- EMC, disruption and discontinuity:
 Chief Technology Officer, Americas,
 131–136

- EMC, SMB Division & Inside Sales, Americas, 136–140
- EMC, entrepreneurship:
 - entrepreneurial leadership, 88–89
 - everything must change, 87–88
 - generally, 73–75, 86–87
 - globe-hopping DE, 75–76
 - learning to (just) think, 76
 - success, different flavors of, 76–77
- EMC, execution:
 - accountability, climate of, 224–228
 - acquisitions, 224
 - generally, 223, 232–233
 - Innovation Maker Showcase, 234–237
 - opportunities, serendipitous, 233–234
- EMC, innovation and invention:
 - continuous innovation, 163–164
 - EMC Innovation Network, 162–163
 - generally, 159–160
 - megatrends, powerful, 161–162
 - recession as catalyst, 160–161
 - success factors, 165
 - voice of the customer, 164
- EMC, networking and collaboration:
 - connecting the dots, 202
 - extreme collaboration, 203–204
 - generally, 201–202
 - legacy, navigating a, 204–205
 - next frontier, 206–207
- EMC, responsible risk taking:
 - generally, 111–112
 - giving back, 115–116
 - honesty as best supplier policy, 112–113
 - sustainability, recognizing/ rewarding, 113–114
 - sustainability challenges, 114–115
- EMC, vision and values:
 - business in a reinvented world, 54–55
 - continuous innovation, 55–56
 - generally, 51–52
 - new day, new strategies/ opportunities, 52–53
 - reinventing in front of the curve, 53–54
- Emerging technologies, 132, 134
- Emmi-Sota, Reiko, 89–90
- Employee retention, 259
- Energy, creativity and, 82–83
- Entrepreneurship:
 - The Bridge Group, 82–86
 - EMC, 73–77, 86–89
 - generally, 73, 89–90
 - Synopsys, 77–82
- Environmental impact requirements, 24
- Environmental Law & Policy Center, 29
- Environmental Sustainability Awards, 113
- Environmental trends, opportunities and, 103–104
- Epsilon Data Management, 53
- Equipment delays, 25
- e-readers, 35
- Essential elements for success, 45–46
- Europe, 28, 34, 120
- European Union (EU), 24, 103, 118–119, 121
- Evangelist. *See* Flammini, Elizabeth
- Execution:
 - Advanced Technology Ventures, 232–237
 - corporate affairs, 228–232
 - EMC, 223–228
 - generally, 239–241
 - Zuvo Water, 219–223, 237–239
- Executive team. *See* C-level people
- Experimental and Exploration:
 - EMC Data Computing Division, 143–148
 - generally, 143, 157–158
 - Space Portal/NASA, 148–154
 - Zuvo Water, 154–157
- Fact-checking operations, 41
- Family-friendly businesses, 177–183
- Federal Aviation Administration (FAA), 26
- Feinstein, Diane, 185
- Fellows, 64, 160
- Feng shui, 82–83

- F Gordon Group:
 continuous innovation, 213
 generally, 212–213
 innovating across the board, 214–215
 innovation: next generation, 215–216
 learning for new reality, 216
 talent, as shifting resource, 213–214
- Financial meltdown, 144. *See also* Great Recession
- Flammini, Elizabeth, 122–125, 126
- Florissi, Patricia, 131–136, 140
- FLY. *See* Fresh Lifelines for Youth (FLY)
- Ford, 32, 33
- Fortune 500 companies, 121, 194
- Fresh Lifelines for Youth (FLY):
 funding at risk, 68
 Gannon difference, 67–68
 generally, 66–67
 raising its profile, 68–70
 success factors, 70–71
- Future proofing, 190, 251
- G2G. *See* Geek-to-geek (G2G)
 marketing
- Gannon, Christa, 66, 67–71
- Gap analysis, 246, 253, 254–255
- Garretón, Gilda, 172
- Gaskin, Lori, 127–131, 140
- GDP. *See* Gross domestic product (GDP)
- GE. *See* General Electric (GE)
- Geek-to-geek (G2G) marketing, 81, 210, 211
- Gelsinger, Pat, 147, 148, 204–205
- Gender diversity. *See* Diversity leader
- General Electric (GE), 55
- General Motors (GM), 32, 33, 34
- Generations:
 Baby Boomers, 100, 167, 177, 187, 213–214, 259–260
 Generation X, 260
 Millennials, 215, 260
- Gentilcore, Esterina, 237–239, 240
- Germany, 119
- GHC. *See* Grace Hopper Conference (GHC)
- Giffords, Gabrielle, 36
- “Global Aerospace Outlook,” CIT Group, 23
- Global diversity. *See* Diversity leader
- Global Green Consulting Group™, 115
- Global Information Security Survey, 52
- Global Women’s Leadership Network (GWLN), 205
- Godfrey, Brian, 154–157
- Godin, Seth, 38–39
- Goldman, Rich, 89–90
- Google, 117, 133
- Google’s Lunar X Prize (GLXP), 149, 152
- Gordon, Francine, 212–216, 217
- Grace Hopper Conference (GHC), 62, 63, 65, 172
- Grameen Bank, 212
- Grassroots reinvention
 implementation, 247
- Great Recession, 18, 19, 32, 57, 58, 82, 95, 96, 102, 107, 137, 160–161, 167, 177, 178, 186, 213, 214, 261
- Green. *See* EMC, responsible risk taking; M-Cubed Global, responsible risk taking
- Green Grid, 115
- Greenplum, 143–148, 202
- Greenwashing, 119
- Green wave, 117
- Gross domestic product (GDP), 22
- Grove, Andrew, 17, 251
- Gutenberg Project, 37–38
- GWLN. *See* Global Women’s Leadership Network (GWLN)
- Hansgrohe AG, 103, 195
- Harper, Lynn, 152
- Hart, Michael, 37
- Hartwick College, 108
- Hauck, Frank, 205
- Hazardous substances. *See* Restriction of hazardous substances (RoHS)
- Healthcare reform, 101
- Health Insurance Portability and Accountability Act of 1996 (HIPAA), 121
- Healy, Heather, 223–228, 240

- Hedging, 23
- Hewlett-Packard (HP), 116–117, 118, 166, 174, 212
- High-performance work environments, 227–228
- High-speed rail (HSR), 28, 29, 30–31
- HIPPA. *See* Health Insurance Portability and Accountability Act of 1996 (HIPPA)
- Hippo Water Roller Project, 59
- Hocking, Amanda, 38
- Home-based businesses. *See* *MicroEnterprise Journal*, navigation
- Honesty as best supplier policy, 112–113
- Hopper, Grace, 62, 63
- Houdek, Phil, 188–193, 198–199
- HSR. *See* High-speed rail (HSR)
- Huffington Post*, 37
- Human Resource Executive*, 95
- Human resources. *See also* Talent, as shifting resource
- builders vs. status quo, 98–99
 - generally, 97–98
 - hire smarter than you, 139
 - mentoring role, 99
 - merger and, 99–100
 - trends in, 100–101
- IBM, 143, 160, 172
- Icahn, Carl, 20
- ICT. *See* Information and communication technology (ICT)
- IDC. *See* International Data Corporation (IDC)
- IIP. *See* Information infrastructure products (IIP) business
- Inclusive environment, 139
- India, 62, 78, 80, 119, 120, 162, 167, 170, 215
- Industry snapshots:
- journalism, news media, and publishing, 35–43
 - retail, 18–19
 - technology and telecommunications, 20–21
 - transportation, 21–35
- Industry Technical Advisory Council (ITAC), 164
- Inflection point, 19
- Information:
- explosion of, 162
 - gathering intelligence from, 161
 - growth, 137, 159–160
 - knowledge base, acquisitions, 135
 - sharing of, 162
 - trends, 133–134
- Information and communication technology (ICT), 112
- Information infrastructure products (IIP) business, 52
- Information technology (IT), 91, 115. *See also* Cloud computing; Internet; Social media
- Infrastructure, aging U.S., 104, 120, 124
- Innovate with Influence* (Todd), 73, 75
- Innovation.
- across the board, 214–215
 - in business, 168–169
 - as career capital, 265–266
 - continuous, 55–56, 163–164, 213
 - convergence of, 145
 - invention and (*see* Innovation and invention)
 - as new currency, 44, 265–266
 - next generation and, 215
 - opportunity, listening to, 189–190
 - in real time, 220–221
- Innovation and invention:
- EMC, 159–165
 - generally, 159, 175
 - Latinas in computing, 165–174
- Innovation Maker Showcase:
- generally, 234–235
 - Innovation Maker Program, 235
 - kicking the tires, 236–237
- Intel Corporation, 17, 117, 166, 174, 204, 251
- International Data Corporation (IDC), 53
- International Lunar University, 152
- International Space Station (ISS), 149
- Internet, 37, 38, 160. *See also* Cloud computing

- Intrapreneur. *See* Todd, Steve
- Intuition, 266–267
- iPad/iPad2, 38, 160
- Ireland, 164
- Isilon, 99
- ISO certifications, 118
- Israel, 162
- IT. *See* Information technology (IT)
- ITAC. *See* Industry Technical Advisory Council (ITAC)
- Japan, 34, 82–86, 170, 213
- Jobs, Steve, 38, 180
- Johnson, Sandra, 172
- Journalism, news media, and
publishing. *See also MicroEnterprise Journal*, navigation
e-books, 38, 39, 41
generally, 35–36
legacy media, 35, 41
news, reinvention of, 36–37
new technologies, 37–39
opportunities/challenges, 42–43
reinvention challenges, 39–42
- Kaliski, Burt, 162, 232
- Kazakhstan, 79
- Kennedy, Ted, 180
- Kerry, John, 106
- Key Performance Indicators (KPI), 253
- Kinney, Betty, 193–197, 198–199
- Kiva, 212
- Kno Inc, 188
- Koppel, Ted, 36
- KPI. *See* Key Performance Indicators (KPI)
- Labor issues, 28
- Latinas in computing (LiC):
generally, 165–166
innovation in business, 168–169
reinventing U.S. education,
169–170
U.S. workplace, leading/lagging,
170–174
women in technology, 166–168
- LCC. *See* Low-cost carriers (LCC)
- Leadership. *See also* Reinventing leader, the
big data and, 146
digital side of, 81–82
entrepreneurial, 88–89
in fearful times, 139
gems, 146
reinvention and, 247
- Learning, continuous, 94–95
- Lee, Barbara, 185
- Legacy:
carriers, airlines and, 22, 26
media, 35, 41
navigating a, 204–205
- Lehman Brothers, 57
- Level Playing Field Institute, 170
- Lewis, Mark S., 51–56
- LG, 102
- LightHouse for the Blind and Visually Impaired:
aging, redefining, 186–187
generally, 184–185
vision, redefining, 185–186
- Long-term mentality, 213
- Lopez, Patricia, 165–174, 175
- Los Angeles, California, 29, 179
- Low-cost carriers (LCC), 22, 23, 27–28
- Low-hanging fruit, 250
- Maben, Godwin, 211
- Magic Blue Smoke blog, 211
- Maintenance, repair, and overhaul (MRO) facilities, 25–26
- Management:
of complexity, 214
managing up, 168–169
- Marketing, 122–126
- Marketplace:
big data and, 144
winning in, 146
- Massive Parallel Processing (MPP), 134
- M.B.A. programs, 226
- M-Cubed Global, responsible risk taking:
generally, 116–119
green becomes the thing, 120–122
not for faint of heart, 119–120

- Measurement of success, 253, 256
- Megatrends, powerful, 161
- Mentoring:
- for acquisitions, 135
 - for cross-functional experience, 138, 139
 - early in process, 95
 - innovation mentors, 235
 - internal mentors, 205
 - leveling the playing field, 171–172
 - paying it forward, 139
 - raising the bar, 211
 - role, 99
- Merger, 99–100, 147
- Metrics, 253
- Mexico City, 156
- Microbusiness, 106
- MicroEnterprise Journal*, navigation:
- generally, 105–106
 - golden nuggets, 107–108
 - microbusiness, growing
 - phenomenon, 106
 - poverty and the micro-owner, 107
 - success factors, 105
- Microlending. *See MicroEnterprise Journal*, navigation
- Middle East, 29, 79
- Millennials, 215, 260
- Mission, 146, 222. *See also* Vision and values
- Mixon, Exley, 116–122, 126
- Mollen, John T. (Jack), 91–97, 109, 206
- Moscone, George, 184
- Motivation, 146
- Motorola, Inc.:
- curveballs and distractions, 20
 - opportunities/challenges, 20–21
- Motorola Mobility, Inc., 17–18
- Moving into Multiple Business Models: Outlook for Newspaper Publishing in the Digital Age* (report), 37
- MPP. *See* Massive Parallel Processing (MPP)
- MRO. *See* Maintenance, repair, and overhaul (MRO) facilities
- Mubarak, Hosni, 36
- Multiskilling, 40
- Multiverse environment, 237
- NACA. *See* National Advisory Committee for Aeronautics (NACA)
- NAFTA, 117
- Name change, company, 238
- NASA. *See* Space Portal/NASA
- National Advisory Committee for Aeronautics (NACA), 149
- National Center for Women and Information Technology (NCWIT), 167, 170
- National Industries for the Blind, 184–185
- Navigation:
- EMC, EVP Human Resources, 91–97
 - EMC, Global People and Infrastructure, 97–101
 - generally, 91, 109
 - MicroEnterprise Journal*, 105–108
 - Zuvo Water, 101–105
- NCWIT. *See* National Center for Women and Information Technology (NCWIT)
- NetApp, 117
- Networking and collaboration. *See also* Collaboration
- EMC Solutions Group, 201–207
 - F Gordon Group, 212–216
 - generally, 201, 217–218
 - Synopsys, community marketing, 208–212
- New hires, 236
- New innovation currency, 17, 44
- New media transformation/tips, 209–211
- New reality, learning for, 216
- New rules/reinvented world:
- cultural collaboration: new influence, 44
 - innovation: new currency, 44
 - reinventing in front of the curve, 45
 - safety net, becoming your own, 44
 - size doesn't matter, 43–44
 - ten essential elements, 45–46

- News media. *See* Journalism, news media, and publishing
- New Ventures West, 214
- New world:
 of business, 264–265
 transitions, 183–185
- New York Times*, 37
- Next generation analytical tools, 133
- NGOs (relief agencies), 104
- Nick, Jeff, 159–165, 175
- Nightline*, 36
- NIMBY (not-in-my-backyard)
 concerns, 28
- Nokia, 118
- Nonprofits, 183–187. *See also* Fresh Lifelines for Youth (FLY)
- Norton Simon Inc., 202
- Norway, 170
- NPR, 36
- Obama, Barack, 43
- OECD. *See* Organisation for Economic Co-operation and Development (OECD)
- OJJDP. *See* U.S. Department of Juvenile Justice and Delinquency Prevention (OJJDP)
- Old rules no longer work, 43
- Old world of business vs. new:
 essential elements for new world, 45–46
 generally, 17–18, 46–47
 journalism/news media/publishing industry, 35–43
 new rules/reinvented world, 43–45
 old rules no longer work, 43
 retail industry snapshot, 18–19
 technology/telecommunications industry, 20–21
 transportation industry snapshot, 21–35
- Onboarding, 95
- Online retailers, 102
- Only the Paranoid Survive* (Grove), 17, 251
- Open sourcing, 87
- Opportunities, serendipitous, 233–234
- Oracle Corporation, 148, 172
- Organisation for Economic Co-operation and Development (OECD), 22
- Original equipment manufacturers (OEMs), 116, 119, 121
- Outsourcing, 167
- Overconfidence, 213
- Oxford University, 173
- Paradigm shift, 148, 150, 151, 153
- Paradigms: The Business of Discovering the Future* (Barker), 150
- Patent review process, 235
- PEJ. *See* Project for Excellence in Journalism (PEJ)
- Pelosi, Nancy, 185
- Peripheral vision, 267
- Personal inflection curve:
 connecting the dots, 267–268
 generally, 266
 intuition, 266–267
 peripheral vision, 267
- Pew Research Center, 35, 40
- Phased implementation, 246
- Pires, Phyllis Stewart, 177–183, 198–199
- Pittman, Bruce, 148–154, 157
- Placeholder mind-set, 192
- Planning, strategic, 251–252
- PolitiFact, 41
- Postrecession, 260
- Poverty and the micro-owner, 107
- Prime Computer, 92
- Problem solving, 214
- Process rigor, 191
- Project for Excellence in Journalism (PEJ), 35, 40
- Publishing. *See* Journalism, news media, and publishing
- QBR. *See* Quarterly business review (QBR)
- Quality office, 188–193
- Quantum, 117
- Quarterly business review (QBR), 203
- Questionnaire. *See* Self-assessment questionnaire (SAQ)

- R&D, 54, 55
- Rails:
- generally, 28–29
 - high-speed rail (HSR), 28, 29, 30–31
 - opportunities/challenges, 31–32
 - pro/con arguments, 30–31
 - reinvention challenges, 29–30
- Razr, 20
- Readiness checklist:
- for career professional, 263–264
 - for leader, 257–258
 - for organization, 249–250
- Real time, innovation in, 220–221
- Recession. *See* Great Recession
- Recycling. *See* M-Cubed Global, responsible risk taking
- Redundancy, reduction in, 235
- Reinvented world. *See* New rules/reinvented world
- Reinventing in front of the curve, 44
- Reinventing leader, the:
- disruptions and, 261
 - generally, 257, 261–262
 - readiness checklist, 257–258
 - transitions and, 258–261
- Reinventing organization, the:
- future-proofing the organization, 251
 - gap analysis, strategic, 253
 - generally, 246–247, 256
 - measuring success, 253, 256
 - readiness checklist, 249–250
 - strategic planning, 251–252
 - time frame considerations, 250–251
- Reinventing without perfection:
- career strategy, 231–232
 - generally, 229–230
 - sandbox learning, 230–231
- Reinvention:
- of career professional, 247
 - generally, 245–246, 247–248
 - of the leader, 247
- Reinvention-ready career professional:
- checklist, 263–264
 - generally, 263, 268
 - inflection curve, personal, 266–268
 - innovation as career capital, 265
 - thriving in new world of business, 264–265
- Relationship building, 193–197
- Reports, 253, 256
- Research in Motion, 18, 20
- Resource constraints, 222
- Responsible risk taking:
- EMC, 111–116
 - generally, 111, 126
 - M-Cubed Global, 116–122
 - Zuvo Water, 122–125
- Restriction of hazardous substances (RoHS), 118
- Retention incentives, 259
- Reuters, 36
- Risk taking. *See* Responsible risk taking
- Rivers, Dawn R., 105–109
- Robert's Rules of Innovation (Brands), 253
- Robidoux, Barbara, 89–90
- RoHS. *See* Restriction of hazardous substances (RoHS)
- Ruckus Wireless, 188
- Russia, 76, 80, 162, 164
- Russian Federation, 78
- Safety:
- on the ground, airlines, 26–27
 - net, becoming your own, 44
 - passenger, airline, 25–26
- Safeway Healthy Measures, 54
- Salaries, 171
- Samsung, 18, 20, 102
- Sandbox learning, 230–231
- San Francisco, California, 211
- San Francisco Village, 186
- Sanity reviews, 92
- San Jose, California, 181
- San Mateo, California, 147
- SAP Labs North America, 177–183
- SAQ. *See* Self-assessment questionnaire (SAQ)
- Sarbanes-Oxley Act, 121
- Scaling, globally, 93
- Science, technology, engineering, and math (STEM), 169, 170, 171

- Scorecards, 253
- Scott, Rick, 28
- Seattle, Washington, 100
- Self-assessment questionnaire (SAQ), 113
- Self-service mechanisms, 226
- September 11, 2001 terrorist attacks, 22, 68, 117, 178
- Setbacks, 95–96
- Seven Habits of Highly Effective People, The* (Covey), 209
- Short-term thinking, 169, 213
- Silicon Graphics (SGI), 117, 188
- Silicon Valley, 37, 61, 102, 117, 149, 184, 193, 203, 213. *See also* Fresh Lifelines for Youth (FLY); Synopsys, entrepreneurship
- Size doesn't matter, 43–44
- Skill sets, 100
- Skype, 238
- Smartphones, 20, 42
- SMBs, 137, 140, 160, 161
- Social media, 35, 36, 81–82, 100, 130, 133, 195, 211
- Social responsibility. *See* Corporate social responsibility (CSR)
- Socioeconomic environment, 133
- Software-as-a-service solutions, 53
- Sony, 38, 102
- South Africa, 104
- South America, 167
- Soviet Union, 72, 79
- Space Exploration Technologies (SpaceX), 149
- Space Portal/NASA:
 - bridging two worlds, 150–151
 - competence, unconscious, 153
 - future and, 154
 - generally, 148–149
 - new reality, 152–153
 - undercurrents, navigating the, 151–152
- SpaceX, 148, 149
- Splice International LLC, 83, 84
- Stanford University, 59, 104
- Start-up business, 60, 102, 147, 188, 190–192, 194, 219, 222
- STEM. *See* Science, technology, engineering, and math (STEM)
- Strategic gap analysis. *See* Gap analysis
- Strategic planning, 251–252
- Success:
 - measurement of, 253, 256
 - ten essential elements for, 45–46
- Sun Microsystems, 147–148
- Supplier policy, honest as, 112–113
- Supply chains, 25
- Sustainability. *See* EMC, responsible risk taking
- Sweden, 170
- Symantec, 83–84
- Synopsys, entrepreneurship:
 - corporate social responsibility (CSR), 80–81
 - culture chameleon, 78
 - education, Armenia, 80
 - generally, 77–78
 - leadership, digital side of, 81–82
 - reinventing a country, 78–80
- Systems community, 61–62
- Tablet PCs, 38
- Talent, as shifting resource, 100, 213–214. *See also* Human resources; Multiskilling
- Talent Edge 2020* (study), 259–260, 262
- Tandem Computers, 212, 214
- Taylor, Joe, 193–197, 198–199
- Teams:
 - cross-discipline, 114
 - cross-functional, 224
 - CTO advisory team, 163
 - leveraging extended, 137
- TEDxBayArea, 215
- Ten Commandments for Effective Standards, The* (Bartleson), 208
- Ten essential elements for success, 45–46
- Texas Instruments, 209
- 3G strategy, 20
- Time frame considerations, 250
- Tippingpoint.org, 68
- TiVo, 193
- Todd, Steve, 73–77, 89–90

- Training. *See* Transition and training;
Web-based training
Training Magazine, 95
Transition and training. *See also*
Education; Web-based training
for-profits to nonprofits, 183–187
generally, 177, 197–198
SAP, 177–183
Zuvo Water, quality office, 188–193
Zuvo Water, relationship building,
193–197
- Transitions, reinvention and,
258–261
- Transportation:
airlines, 22–28
automobiles, 32–35
generally, 21–22
rails, 28–32
- Trends:
information, 133
megatrends, powerful, 161
transition and, 259–261
- Tribute to Women & Industry's Award
(TWIN), 203
- Tucci, Joe, 53, 95, 136, 147, 148
- TWIN. *See* Tribute to Women &
Industry's Award (TWIN)
- UAW. *See* United Automobile Workers
(UAW)
- UB Networks, 214
- Uchida, Gayle, 182–187, 198–199
- Ungerman-Bass, 214
- Uninterruptible power supply
(UPS), 79
- United Automobile Workers (UAW),
32, 33
- United Space Alliance, 153
- UNIX, 87
- UPS. *See* Uninterruptible power supply
(UPS)
- U.S. Air Transport Association
(ATA), 24
- U.S. Center for Disease Control, 155
- U.S. Department of Juvenile Justice
and Delinquency Prevention
(OJJDP), 70
- U.S. Government Accountability
Office, 30
- U.S. population, 22
- U.S. workplace, leading/lagging:
computing, developing passion for,
172–173
generally, 170–171
mentoring and, 171–172
success, setbacks, lessons learned,
173–174
- Value(s). *See also* Vision and values
concept of, 103–104
core, 148
VAR Business, 139
- VCE. *See* Virtual computing
environment (VCE)
- VC funders, 238
- Venice, California, 180
- Venture-backed start-up, 60
- Verizon, 20
- Virgin Galactic, 148
- Virtual computing environment (VCE),
137, 201
- Visibility, 208
- Vision:
peripheral, 267
with a purpose, 104–105
redefining, 185–186
- Vision and values:
Anita Borg Institute for Women and
Technology, 61–66
EMC, 51–56
Fresh Lifelines for Youth, 66–70
generally, 51, 71
Zuvo Water, 56–61, 104–105, 189,
192–193, 222
- VMware, 88, 139, 201, 203
- Voice of the customer, 145–146
- Vortex Pure Water, 238
- Wal-Mart, 18. *See also* Big-box retailers
- WAN. *See* World Association of
Newspapers (WAN)
- Washington Post*, 36
- Waste electrical and electronic
equipment (WEEE), 118

- Wastewater. *See* Zuvo Water, responsible risk taking
- Water. *See* Zuvo Water
- Watermark, 203
- WCWLF. *See* West Coast Women's Leadership Forum (WCWLF)
- Web-based training, 245, 256, 266, 268
- WEEE. *See* Waste electrical and electronic equipment (WEEE)
- Weld, Gwen, 97–101, 109
- Wells, Frank, 180
- West Coast Women's Leadership Forum (WCWLF), 203, 205, 206
- West Valley College (WVC), 127–131
- “What's in it for me?” (WIIFM) thinking, 31–32
- When Markets Collide* (El-Erain), 127
- Whitney, Telle, 61–66
- WIIFM. *See* “What's in it for me?” (WIIFM) thinking
- Wiki, 234
- WikiLeaks, 40
- Winkler, Kathrin R., 111–116, 126
- WLW. *See* Woman leaders for the world program (WLW)
- Woman leaders for the world program (WLW), 205
- Women 2.0 Hack-a-thon, 215
- Work environments, high-performance, 227–228
- Workforce reduction, 26
- Working Mother*, 181
- Workplace in U.S., leading/lagging:
 - computing, passion for, 172–173
 - generally, 170–171
 - influence and trust, 173–174
 - mentoring and, 171–172
- World Association of Newspapers (WAN), 37
- World Climate Summit, 112
- World War II, 29, 33
- Wurtzel, Samuel S., 18
- Yale University, 214
- YMCA, 180
- Youth. *See* Fresh Lifelines for Youth (FLY)
- Zander, Ed, 20
- Zuvo Water, execution:
 - generally, 219–220, 237–238
 - growth/sustaining business, 221–222
 - innovating in real time, 220–221
 - success factors, 222–223
 - success is sweet, 238–239
 - vision, 222
- Zuvo Water, experimental and exploration:
 - generally, 154–155
 - leap of faith, 156–157
 - Water Filtration System process, 155
- Zuvo Water, investigation:
 - environmental trends, opportunities and, 103–104
 - generally, 101–102
 - road less traveled, 102–103
 - vision with a purpose, 104–105
- Zuvo Water, responsible risk taking:
 - connecting the dots, 124–125
 - generally, 122
 - reason for Zuvo Water, 123–124
 - timing is everything, 123
- Zuvo Water, transition and training:
 - quality office, 188–193
 - regional sales, 193–197
- Zuvo Water, vision and values:
 - CEO for a reinvented world, 59–61
 - changing the world, one project at a time, 59
 - customer feedback as strategic weapon, 58–59
 - down economy, starting up in a, 57–58
 - friends, a little help from your, 58
 - generally, 56–57