

Appendix table 3-4

**Bureau of Labor Statistics projections of employment in S&E occupations: 2002 and 2012**

(Thousands)

Occupation	2002	2012	Employment growth	Job openings
All occupations .....	144,014	165,319	21,305	56,305
S&E .....	4,873	6,119	1,246	2,078
Computer and mathematical science occupations .....	2,504	3,480	976	1,266
Engineers .....	1,478	1,587	109	431
Life scientists .....	214	253	39	91
Physical scientists .....	251	287	36	100
Social scientists and related occupations.....	426	512	86	190
Selected other occupations				
Life, physical, and social science technicians.....	346	397	51	130
Postsecondary teachers.....	1,581	2,184	603	960
Science managers.....	541	669	128	230

NOTE: Numbers used by Bureau of Labor Statistics (BLS) for 2002 are starting values for their projection models and may differ from other BLS estimates for 2002.

SOURCE: U.S. Department of Labor, BLS, Office of Occupational Statistics and Employment Projections.

*Science and Engineering Indicators 2006*