

**California Institute of Technology**  
**Preliminary Report on the Class of 2009**  
*Prepared by the Career Development Center*

Caltech will award 478 degrees this year, including 219 Bachelor of Science, 77 Master of Science, one Engineering, and 182 Doctor of Philosophy degrees.\*

This report is preliminary and reflects data collected as of Tuesday, June 2, 2009. The Career Development Center will continue to collect information on graduates throughout the summer, as many do not make a final career decision until after graduation.

**Bachelor of Science Candidates**

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Caltech will award 219 students with a Bachelor of Science degree. 146 students responded to our survey. Of those respondents, 27 (18.5%) have accepted employment; two (1.4%) have yet to decide among job offers; 23 (15.8%) are seeking employment; 72 (49.3%) will attend graduate or professional school this fall; eight (5.5%) have other plans; and 14 (9.6%) are undecided.

The majority of those attending graduate school this fall will be pursuing degrees in aerospace engineering, chemistry, chemical engineering, computer science, electrical engineering, mathematics, mechanical engineering, and physics. One student will pursue a degree in global and international studies. The top five graduate schools chosen were: MIT, Caltech, Harvard, Stanford, and University of California, Berkeley. As of this report, five students will matriculate to an M.D./Ph.D. program, and one will matriculate to an M.D. program. They will be attending the following medical schools: Mount Sinai School of Medicine of New York University (2), Duke University School of Medicine, Washington University School of Medicine, University of California, San Francisco, School of Medicine, and University of California, Los Angeles, School of Medicine.

Many students who have accepted an employment offer will work for companies that recruited through the on-campus interview program or through the annual career fairs. Jobs accepted were in the fields of finance, various areas of engineering, and research and development. The top three organizations chosen were: Microsoft, Caltech, and Northrop Grumman. Sixteen students accepted a job located in California. Twenty-five out of 29 students reported the salary they accepted. Several offers included various combinations of a signing bonus, performance bonus, stock options, and a relocation package. The majority of offers accepted were between \$60,000 and \$90,000. Two individuals reported salaries well above that range. The average offer was \$67,000, and the median offer was \$66,000.

Of those who reported that they have other plans, two are enlisting in the military; one will be self-employed; and one will join the AmeriCorps Program. In addition, one is traveling; one was awarded a Fulbright Fellowship and will do research in Germany; one will be involved in a language immersion program in China; and one will be applying to graduate school.

*\*The number of degrees to be awarded is based on information from reports provided by the Registrar dated June 3, 2009 and the Graduate Office dated May 15, 2009.*

### ***Master of Science & Engineering Candidates***

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Caltech will award 77 Master of Science degrees, and one Engineering degree. Forty-one individuals are receiving terminal M.S. degrees. Thirty-six individuals will continue their graduate studies at Caltech.

At this point in time, two M.S. degree recipients are actively seeking employment.

### ***Doctor of Philosophy Candidates***

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Caltech will award 182 students with a Doctor of Philosophy degree. 99 individuals provided their post-graduation plans. Of those individuals, 22 (22.2%) have accepted industry employment; three (3.0%) have accepted a tenure-track position; 47 (47.5%) have accepted a postdoc position; three (3.0%) have accepted other academic employment; five (5.1%) have yet to decide among job offers; and 14 (14.1%) are seeking employment. Three (3.0%) individuals will continue their education in an M.D./Ph.D. program. Of the two (2.0%) that have other plans, one will pursue a law degree, and one will take the entrepreneur route and hopes to start a company.

- Sixteen out of 22 individuals reported that they accepted industry employment with salaries ranging from \$70,000 to \$125,000. The average salary was \$93,000, and the median was \$90,500. Some offers included a combination of a signing bonus, performance bonus, and stock options. Nine of these jobs are located in California.
- Three individuals reported that they accepted a tenure-track position. Salary information was not disclosed. One individual has accepted a position in Turkey.
- Forty out of 47 individuals reported that they accepted a postdoc position with salaries ranging from \$30,000 to \$70,000. The average offer accepted was \$47,800, and the median offer was \$46,000. Those taking assignments outside of the U.S. will be working in Canada, Korea, and Switzerland.
- Two out of three individuals reported that they accepted other academic employment. One accepted a position in California, and other accepted a position in Arkansas.

**California Institute of Technology**  
**Bachelor of Science Candidates, Class of 2009: Plans by Option**

Option	Number of Graduates	Number of Respondents	Accepted Employment	Deciding Among Offers	Seeking Employment	Attending Grad./Prof. School	Other	Undecided
Applied & Computational Math	13	10	4	1	2	1		2
Applied Physics	10	5	1			4		
Astrophysics	2	1						1
Biology	27	17	3		3	6	1	4
Business Economics & Mgmt.	1	1						1
Chemical Engineering	21	15			3	11		1
Chemistry	14	7	1			6		
Computer Science	21	13	7		3	1	1	1
Economics	2	1				1		
Electrical Engineering	16	10	1			9		
Engrg. & Applied Science (Ae)	2	1				1		
Engrg. & Applied Science (CNS)	3	3	1		1	1		
Geobiology	2	2	1				1	
Geochemistry	1	1				1		
Geology	5	4			2	2		
Geophysics	1	1	1					
Mathematics	20	15	2	1	1	10	1	
Mechanical Engineering	29	24	5		4	10	2	3
Physics	28	14			3	8	2	1
Planetary Science	1	1			1			
<b>Total</b>	<b>219</b>	<b>146</b>	<b>27</b>	<b>2</b>	<b>23</b>	<b>72</b>	<b>8</b>	<b>14</b>
<b>Percentages (based on responses)</b>			<b>18.5%</b>	<b>1.4%</b>	<b>15.8%</b>	<b>49.3%</b>	<b>5.5%</b>	<b>9.6%</b>

**California Institute of Technology**  
**Doctor of Philosophy Candidates, Class of 2009: Plans by Option**

Option	Number Of Graduates	Number of Respondents	Accepted Industry Offer	Accepted Tenure-Track Offer	Accepted Postdoc Offer	Accepted Other Academic Offer	Deciding Among Offers	Seeking Employment	Cont. MD/PhD or MD Program	Other
Aeronautics	7	4			1	1	1	1		
Applied & Computational Math	4									
Applied Mechanics	2	1	1							
Applied Physics	12	8	2	1	2	1		2		
Astrophysics	8	2	1		1					
Biochemistry & Molecular Biophysics	10	4			2		1	1		
Bioengineering	3	2			1		1			
Biology	12	9			4		1	3		1
Chemical Engineering	8	4			1		1	2		
Chemistry	35	19	7		8			2	2	
Civil Engineering	3									
Computation and Neural Systems	5	1			1					
Computer Science	1	1	1							
Control and Dynamical Systems	1									
Electrical Engineering	12	5	2		3					
Environmental Science & Engrg.	2	2			2					
Geochemistry	1									
Geology	2	1			1					
Geophysics	5	2			2					
Materials Science	8	3	1		2					
Mathematics	5	6			5	1				
Mechanical Engineering	9	6	3		2			1		
Physics	16	12	3		6			2		1
Planetary Science	5	4	1		3					
Social Science	6	3		2					1	
<b>Grand Total</b>	<b>182</b>	<b>99</b>	<b>22</b>	<b>3</b>	<b>47</b>	<b>3</b>	<b>5</b>	<b>14</b>	<b>3</b>	<b>2</b>
<b>Percentages (based on respondents)</b>			<b>22.2%</b>	<b>3.0%</b>	<b>47.5%</b>	<b>3.0%</b>	<b>5.1%</b>	<b>14.1%</b>	<b>3.0%</b>	<b>2.0%</b>

**California Institute of Technology**  
**Degree Candidates, Class of 2009: Plans by Gender**

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**Bachelor of Science Candidates**

<b>Plan</b>	<b>Number of Female</b>	<b>Number of Male</b>	<b>Number of Transgender</b>	<b>Total B.S. Respondents</b>
Accepted Employment Offer	7	20	0	27
Deciding Among Offers	0	2	0	2
Seeking Employment	8	15	0	23
Attending Graduate/Professional School	23	48	1	72
Other	2	6	0	8
Undecided	5	8	1	14
<b>Total</b>	<b>45</b>	<b>99</b>	<b>2</b>	<b>146</b>

**Doctor of Philosophy Candidates**

<b>Plan</b>	<b>Number of Female</b>	<b>Number of Male</b>	<b>Total Ph.D. Respondents</b>
Accepted Industry Offer	4	18	22
Accepted Tenure-Track Offer	1	2	3
Accepted Postdoc Offer	14	33	47
Accepted Other Academic Offer	0	3	3
Deciding Among Offers	2	3	5
Seeking Employment	8	6	14
Continuing MD/PhD or MD Program	2	1	3
Other	0	2	2
<b>Total</b>	<b>31</b>	<b>68</b>	<b>99</b>

*Note: Students self-reported their gender for this report.*

**California Institute of Technology**  
**Degree Candidates, Class of 2009: Plans of International Students**

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**Bachelor of Science Candidates**

<b>Plan</b>	<b>Number of International BS Students</b>	<b>Total B.S. Respondents</b>
Accepted Employment Offer	3	27
Deciding Among Offers	1	2
Seeking Employment	2	23
Attending Graduate/Professional School	4	72
Other	2	8
Undecided	0	14
<b>Total</b>	<b>12</b>	<b>146</b>

**Doctor of Philosophy Candidates**

<b>Plan</b>	<b>Number of International PhD Students</b>	<b>Total Ph.D. Respondents</b>
Accepted Industry Offer	6	22
Accepted Tenure-Track Offer	1	3
Accepted Postdoc Offer	17	47
Accepted Other Academic Offer	1	3
Deciding Among Offers	1	5
Seeking Employment	3	14
Continuing MD/PhD or MD Program	0	3
Other	1	2
<b>Total</b>	<b>30</b>	<b>99</b>

*Note: Students self-reported their status for this report.*

**California Institute of Technology  
Students Admitted to Medical School in 2009**

Gender	Option	CIT Degree	CIT Graduation Year	Name of school	Degree	Matriculation Year
Male	Biology	B.S.	2009	Duke University School of Medicine	M.D./Ph.D	2009
Male	Biology	B.S.	2009	Mount Sinai School of Medicine of New York University	M.D./Ph.D	2009
Male	Biology	B.S.	2009	Mount Sinai School of Medicine of New York University	M.D./Ph.D	2009
Female	Biology	B.S.	2009	Washington University School of Medicine	M.D./Ph.D	2009
Female	Biology	B.S.	2009	University of California, San Francisco, School of Medicine	M.D./Ph.D	2009
Female	Biology	B.S.	2009	University of California, Los Angeles, School of Medicine	M.D.	2009

**Alumni Admitted to Medical School in 2009**

Gender	Option	CIT Degree	CIT Graduation Year	Name of school	Degree	Matriculation Year
Female	Biology	B.S.	2003	University of California, San Francisco, School of Medicine	M.D.	2009
Male	Biology	B.S.	2008	Jefferson Medical College of Thomas Jefferson University	M.D.	2009
Male	Chemistry	B.S.	2008	Boston University School of Medicine	M.D.	2009
Female	Biology	B.S.	2007	Case Western Reserve University School of Medicine	M.D.	2009
Male	Biology	B.S.	2007	Yale University School of Medicine	M.D.	2009
Male	Physics	B.S.	2003	University of Arizona College of Medicine	M.D.	2009
Female	Biology	B.S.	2007	University of California, Davis, School of Veterinary Medicine	D.V.M.	2009