



**2008**  
**Science Buddies Annual Report**

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# Executive Summary

## Organization

The Kenneth Lafferty Hess Family Charitable Foundation is a 501(c)(3) public charity (founded in 1995). In 2001, the Foundation began its sole operating program: Science Buddies. Science Buddies is located in the San Francisco Bay Area, but serves students from all over the United States, and English speakers in many other nations. The organization does business using the name Science Buddies.

## Purpose

Science Buddies focuses on helping a diverse audience of K-12 students and teachers do better science research projects. We provide some of the most useful and innovative educational material available on the Internet for students who are doing science fair projects. All of our programs aim to save students time, while simultaneously improving the quality of their scientific investigations. Our mission is to help children from all walks of life develop a love of science and an understanding of the scientific method.

## Description of Programs

The common theme running through all Science Buddies programs is the goal of identifying specific student needs (e.g. "I need help selecting a topic for my project") and creating solutions (not just reading material) that actively engage students and scientific professionals. Our programs focus on:

- Involving science and technology professionals to interact with students, making science real.
- Leading students to projects that are more challenging and have a higher science content than projects they might choose on their own.
- Saving students time and frustration: students WANT to use our tools because they save them time and make science research more fun.

Our resources include:

- 1) The **Science Fair Project Guide**, a comprehensive online guide to doing science research and science fair projects. It includes step-by-step guidance, a planning guide, actual sample assignments, photos of science fair projects, tips for success, self-grading guides for students, and printable copies of the how-to information.
- 2) The **Topic Selection Wizard** (TSW), an immensely popular interactive tool that helps students to explore different topic areas for their science fair project. First, the tool leads students through a series of questions to determine their needs and interests. Then the tool analyzes student responses to provide a custom-tailored selection of **Project Ideas** to visit.
- 3) An online library of hundreds of **Project Ideas**, which are detailed outlines that guide students to creating a challenging and innovative science project. Each Project Idea includes a description of the subject matter, bibliographic references, locations of Internet-based public domain tools and/or real-time scientific data, and suggestions for experiments. All of our Project Ideas are authored and/or edited by our staff scientists. Our staff scientists often seek advice from outside experts from dozens of different fields of science and engineering.
- 4) **Interest Areas**, which cover a major field of science or engineering and offer both background information (e.g. vocabulary, important concepts, equations, and safety information) and a large selection of Project Ideas. During 2008, we added four new Interest Areas (Video and Computer Games; Cooking and Food Science; Energy and Power; and Music), bringing our total to 30.
- 5) **Ask an Expert** (AAE) is an online forum staffed by volunteer scientists and talented science students who help students anywhere, on a drop-in basis, with their project questions. AAE is a great way for students to get

help when they don't have a parent, teacher, or other adult with the knowledge, time, or desire to help them. When students have such help, they have more fun doing their science fair project, undertake more challenging experiments, learn more, and generally develop a more positive interest in science. AAE also offers a searchable database of past questions and answers so that other students may benefit from past discussions.

6) A growing collection of **Teacher Resources**, which include planning guides, step-by-step instructions for managing a science project unit in the classroom, handouts, posters, scheduling worksheets, grading rubrics.

## ***Highlights of 2008***

Calendar year 2008 was a year of development and progress for Science Buddies. Once again, we saw a dramatic increase in web traffic. We also completed several upgrades to our website and continued to develop engaging and innovative content for students and teachers.

- We experienced enormous growth in web traffic. In 2008, we served over 9 million visitors—about 2 million more than we served in 2007. During peak months, our web traffic is on par with well-recognized websites such as Scientific American and the Red Cross. We also experienced significant gains in registered users, with more than 2 million people registering on our website using the Topic Selection Wizard.
- We launched four new Interest Areas: Video and Computer Games, sponsored by the AMD Foundation; Cooking and Food Science; Energy and Power, and Music.
- Our editorial team worked hard to publish 150 new Project Ideas.
- To meet growing teacher and parent demand for news about updates to our website, we started publishing a newsletter six times a year.
- We upgraded our Topic Selection Wizard, making it one of the most sophisticated recommender engines on the Internet.
- We were honored with a Parents' Choice Recommended Award in the Website Category. Each year, a panel of educators, scientists, parents, and even kids themselves select the cream of the crop of children's products to receive this prestigious award.
- We added three accomplished scientists, an engineer, an editor, and an HTML specialist to our editorial staff, all part-time.
- Our lean organization continued to operate very efficiently, and at a much lower cost per student served than other prominent mentoring and education organizations. In spite of the recession, we managed to raise our operating budget.

In the following sections, we provide a detailed overview of our activities, challenges, and accomplishments in 2008. Although we are proud of our accomplishments in 2008, we continue to evaluate our organization and set goals for growth and improvement. The worldwide economic downturn has caused us to evaluate ways we can trim our already modest budget and prepare ourselves for worst-case scenarios. Despite the tenuous economic situation, we seek to develop and upgrade our services in 2009, and continue to increase the number of students and teachers we serve, even as we manage to keep our costs down.

## **Results of 2008 Programs**

### ***Overall Website Traffic***

We are delighted to report a significant increase in the number of visitors to the Science Buddies website during 2008. We used to rely heavily on search engine ads to generate traffic. After much effort in improving our search engine optimization, we have successfully reduced our dependence on online advertising by significantly increasing organic traffic to our website. Search engine ads now generate less than 20% of our

traffic, with the remaining 80% of traffic originating from a combination of organic search results, links from referring sites such as science fairs, teachers, and educational organizations, and direct entries of our URL.

- 2,012,913 users registered on our website using the Topic Selection Wizard.
- Our Teacher Resources section received 389,701 pageviews<sup>1</sup>—more than twice as many as last year.
- We reached a new all-time high for the total number of visitors to the website—9,287,343<sup>2</sup>.

**Figure 1. Science Buddies Website Traffic Summary<sup>3</sup>**

Website Traffic	2005	2006	2007	2008
	Calendar Year	Calendar Year	Calendar Year	Calendar Year
Total Visitors to Website	853,093	4,076,114	7,204,538	9,287,343
Total Page Views	6,525,371	28,163,383	46,610,928	71,139,443
Pages Viewed per Visitor	7.6	6.91	6.47	7.66
Avg Session Length (Min:Sec)	06:22	06:51	06:33	05:48
Visitors Registering for the Topic Selection Wizard	215,353	684,307	762,781	
Pageviews of Teacher Resource Material	18,380	73,213	175,378	390,123
International Traffic (approx. percentage of total)	6.20%	15%	16%	22%

Figures 2 and 3 show visitor demographics for our website. The figures are calculated based on the registered users of our Topic Selection Wizard survey (note that registration on our website is optional; 10-15% of our total visitors register). We can extrapolate these percentages to the 9 million visitors to our site, showing that our users come from all ages and backgrounds.

**Figure 2. Science Buddies Website Demographics**

Grade Level	%Total
K-5	27.2%
6	16.5%
7	19.4%
8	18.4%
9	7.3%
10	4.6%
11	2.5%
12	2.0%
Adults	2.2%
<b>Total</b>	<b>100%</b>

Ethnic Group	%Total
African-American	11.1%
Alaska Native	0.4%
Asian	4.7%
Asian Indian	2.5%
Caucasian	38.3%
Latino-American	10.4%
Native American	1.8%
Other	10.6%
Pacific Islander	1.0%
Decline to State	25.7%
<b>Total</b>	<b>100%</b>

<sup>1</sup> Source: Google Analytics

<sup>2</sup> Source: Google Analytics

<sup>3</sup> Traffic summary information for 2006-2008 reflect the change to calendar year reporting and are not an exact match to the months reported during the 04-05 season.

**Figure 3. Registrants for the Topic Selection Wizard by State or Region** (in alphabetical order by state)

State	Registered Users	Population	State	Registered Users	Population
Alabama	3,770	4,661,900	Nebraska	1,215	1,783,432
Alaska	1,513	686,293	Nevada	1,992	2,600,167
Arizona	8,231	6,500,180	New Hampshire	933	1,315,809
Arkansas	3,391	2,855,390	New Jersey	7,290	8,682,661
California	39,562	36,756,666	New Mexico	2,341	1,984,356
Colorado	4,756	4,939,456	New York	20,917	19,490,297
Connecticut	2,007	3,501,252	North Carolina	7,139	9,222,414
Delaware	750	873,092	North Dakota	321	641,481
District of Columbia	1,359	591,833	Ohio	8,065	11,485,910
Florida	26,548	18,328,340	Oklahoma	2,575	3,642,361
Georgia	8,641	9,685,744	Oregon	2,625	3,790,060
Hawaii	1,217	1,288,198	Pennsylvania	9,480	12,448,279
Idaho	977	1,523,816	Puerto Rico	404	3,958,128
Illinois	10,195	12,901,563	Rhode Island	605	1,050,788
Indiana	6,601	6,376,792	South Carolina	6,086	4,479,800
Iowa	1,153	3,002,555	South Dakota	578	804,194
Kansas	1,866	2,802,134	Tennessee	7,136	6,214,888
Kentucky	3,741	4,269,245	Texas	21,638	24,326,974
Louisiana	3,783	4,410,796	Utah	4,460	2,736,424
Maine	699	1,316,456	Vermont	555	621,270
Maryland	10,007	5,633,597	Virginia	8,355	7,769,089
Massachusetts	7,814	6,497,967	Washington	10,373	6,549,224
Michigan	8,464	10,003,422	West Virginia	1,094	1,814,468
Minnesota	4,190	5,220,393	Wisconsin	3,480	5,627,967
Mississippi	2,991	2,938,618	Wyoming	412	532,668
Missouri	4,160	5,911,605	Unknown	30,596	N/A
Montana	1,025	967,440	Foreign	56,552	N/A

### ***The Topic Selection Wizard***

In 2001, our founder, Ken Hess, became interested in helping kids participate in the wonderful learning experience of science fairs. Right away, he discovered that many students find selecting a topic to be the most frustrating aspect of doing a science research project. To help solve this problem, he designed and programmed the Topic Selection Wizard (TSW) to help students find ideas for science projects that suit their interests. Since its debut in 2003, the TSW has become a popular feature of our website.

At the end of 2007 Science Buddies launched the beta version of the new TSW survey tool, allowing visitors to try out the new features and offer feedback about their experience. In 2008, we analyzed data collected from the beta version and implemented it into the upgraded version of the TSW tool. Primed with the data-mining of over 75 million database records, it is now one of the most sophisticated recommendation algorithms on the Internet. The core algorithm performs approximately 100,000 floating point calculations for every update of a user recommendation. The new TSW is even better at predicting exactly which Project Ideas will capture the imagination and interest of a given student.

During the past year, the number of students registering for the Topic Selection Wizard increased from 762,781 in 2007 to 2,012,913, including individuals from every state in the U.S.

## **Content Development and Upgrades**

### **Interest Areas**

In fall 2008, just in time for our peak traffic season, we launched four new Interest Areas: Video and Computer Games, sponsored by the AMD Foundation; Cooking and Food Science; Energy and Power, and Music. Our staff scientists worked hard to compile dozens of creative and interesting Project Ideas for the new Interest Areas. The new Interest Areas were practically instant successes, and poised to rank among our most popular resources. By the end of 2008, Video and Computer Games received 152,219 pageviews, Cooking and Food Science received 499,575 pageviews, Energy and Power received 217,850 pageviews, and Music received 211,195 pageviews<sup>4</sup>.

### **Project Ideas**

We continued to develop new and exciting Project Ideas for our website. Science Buddies' staff scientists and editorial staff, along with help from volunteers, worked diligently to write, edit, and publish new Project Ideas for the website. By the end of 2008, we added 150 new Project Ideas to our already expansive library, bringing our total to more than 800. Some of the most popular Project Ideas created in 2008 include "Nothing But Net: The Science of Shooting Hoops", "Dog Toys: What Makes One a Favorite or a Flop to Fido?" (both of which include a video by Dragonfly TV), and "Where There Is Charge, There Can Be Sparks!"

### **Science Buddies in Action**

Throughout 2008, we continued to add to our collection of stories from students who used Science Buddies resources to achieve scientific success in class science fairs and beyond. One of our most inspiring stories profiled Cici Chen of Concord, California. Although Cici only arrived in the United States when she was 14, and had to adjust to a new culture and language, she quickly became a top student at her school. During her junior year in 2008, Cici tackled a challenging science project that involved extracting ethanol from plants to create an alternative energy source. While working on her project, Cici frequently sought help in Science Buddies' Ask an Expert Forum. Cici's diligence paid off; she reaped awards for her project, including the "Best in Show" award at her school, 1<sup>st</sup> Place Category and Grand Awards at the Contra Costa Science and Engineering Fair, and 3<sup>rd</sup> Place Grand Award at the Intel International Science and Engineering Fair.

### **Teacher Resource Area**

In 2008, we substantially expanded our Teacher Resources section. Thanks to a grant from Symantec, we included resources for parents and teachers on Internet safety. We also published the *2008 Science Buddies Guide to Planning a Science Fair*, which includes:

- A step-by-step guide that walks teachers through every step of planning and executing a science fair, from setting goals for the fair, to recruiting and training volunteers and judges, to announcing the winners.
- A Judging Guide that includes grade-level expectations, responsibilities, and scoring guidelines.
- Judging Scorecards for different levels of science fairs.
- A Project Tracking Sheet Sample that can be used to track students' projects from registration through the judging process.
- A Science Fair Certificate Sample.

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<sup>4</sup> Source: Urchin  
Science Buddies Annual Report 2008

## Ask an Expert (AAE)

“Ask an Expert” is an online bulletin board staffed by volunteer scientists, engineers, and talented science students who offer their help and expertise to students engaged in science fair projects. AAE offers drop-in help to any student looking for answers and help with his or her work throughout the year. Although AAE can be helpful for any student involved in a science project, it is especially beneficial for students whose parents lack the time or expertise to assist them, or who cannot find a suitable mentor. At the same time, Ask an Expert presents a convenient and rewarding volunteer opportunity for scientific professionals, who can serve as mentors on their own time and from their home or office computers.

During the 2007-2008 academic year, we had 109 adult and teen volunteers staffing the Ask an Expert Forum, each taking a weekly time slot as their “shift.” Information on participating schools and corporations is below.

## Testimonials

We are gratified to hear from educators who have had success with our services. Below is a small sample of the dozens of testimonials we received in 2008.

*“I stumbled across your site as I was looking for information to help students prepare for their science project. I visit and help all grades, 1-12, in Richland County School District One. The majority of the students have a very hard time picking out a subject or topic to do a project on. Your Topic Selection Wizard tool has been a huge help with all students in all grades. Every teacher wants to know where I came up with this tool. I bring up the Wizard on a smart board and show the students how easy it is to find out what they might be interested in. Just about every student writes down the web address. The Science Fair Project Guide is also worth its weight in gold as it serves as a valuable reference when students need help with a particular step in the scientific process. Many students struggle right out of the gate with the first step in the scientific process. Your guide explains these steps in a manner that is easily understood, even at the first-grade level. There are sites out there that charge for less information. This site should be saved in all science teachers’ website favorites. I hand out this address each time I visit a teacher’s class. Keep up the great work and I hope you have great success with the funding in keeping this site free for all teachers and students.”* **Terry Hufstetler, Educator, Challenger Learning Center, Richland County School District One, Columbia, South Carolina**

*“I am a homeschooling mom who has ended up as a classroom teacher in a small Christian school this year. Though I have a strong math and science background, teaching middle school Earth science every day has proven challenging. I’ve never before participated in a science fair, and neither had my history-degreed fellow teacher. We used a number of your resources, including directing our students to choose their topics, and to give them a schedule of steps along the way toward completing their projects. I’ve just printed the judging scorecards and grading rubrics. Thank you so much for making this information so easily available and FREE! Our school has a very tight budget right now. This science fair has been quite stressful for us, as we have had a number of routine daily challenges along the way of helping the students carry out this long-term assignment. Your resources have given us needed information, as well as helped parents to be able to help their own children.”* **Angie Griffin, Plantation Christian Academy, Villa Rica, GA**

*“Thank you, everyone at sciencebuddies.org! I am a new teacher at a rural school. I teach all the junior high and high school science classes – five different topics. I have also been assigned the organization of the science fair this year and your website has saved my life! My students have used your materials to assist them in writing procedures, in understanding the analysis of their information and they will use your suggestions on organizing their displays. I am so grateful for websites like yours. Thank you for your generosity and ingenuity.”* **Jesse C. Graves, 7-12 Science Teacher, Rapelje, MT**

*“I discovered Science Buddies about three or so years ago while surfing the net for ‘science fair.’ I was a new teacher and responsible for coordinating the school science fairs. I found your website to be a great tool for students and teachers, from selecting projects to sample forms and managing the students’ progress. It has been the most comprehensive website I’ve found. The science project topics are current and reflect an awareness of questions that students are curious about in our world today. I recommend this site to my colleagues all the time.”* **Cheryl Watson, John M. Smyth Magnet School, Chicago, IL**

*“We are a new school (this is our fifth year in operation), and we are just getting our feet wet with science fairs. Last year, we just did an internal thing — very low key. This year we are participating in the district fair. Without Science Buddies, I wouldn’t have a clue of how to organize, I wouldn’t have the wealth of resources to provide our fourth and fifth graders, and I would be up very late trying to build what Science Buddies has already built. We used the Topic Selection Wizard last year. The project resources are awesome. When I found Science Buddies, I breathed a sigh of relief. It’s great material, whether we want to ‘compete’ or just celebrate science.”* **Gwendy Hayden, Delta View Elementary School, Pittsburg, CA**



# Student Awards & Recognition

## ***State and National Science Competition Participants & Winners***

In 2008, we saw continued science fair success from student volunteers and participants. One of the most rewarding aspects of working with students across the nation is reporting their success as they participate in local, regional and national science competitions. Science Buddies had the honor of attending a number of local and regional science fairs and we were delighted by the number of students who had used our resources and/or participated as volunteer mentors on the website and gone on to win awards at those fairs. Below are some of the high school participants (both volunteers and student visitors) who competed in top science competitions across the nation.

Trevor Boardman  
“Predictive Modeling and Validation of Alternative Energy Resource Potential”  
Southern Utah Science and Engineering Fair  
-\$10,000 scholarship from Symantec

Eric Nelson Delgado  
“Engineering a Novel Gram-negative Effective Efflux Pump Inhibitor”  
Intel Science Talent Search (STS)  
-Finalist  
Intel Science and Engineering Fair (ISEF)  
-Special Award from Ashtavadhani Vidwan Ambati Subbaraya Chetty (AVASC Foundation), Second Award of a \$500 U.S. savings bond  
-Seaborg Award, an all expense-paid trip to the Stockholm International Youth Science Seminar in Sweden and entry to the Nobel Prize Ceremonies

Yihe Dong  
“The Role of Maternal Effects and Maternally-Transmitted Endosymbionts in the Diet Restriction Response in Fruit Flies”  
Intel Science Talent Search (STS)  
-Finalist  
Intel Science and Engineering Fair  
-1<sup>st</sup> Award of \$3,000 in Animal Sciences

Matthew Turnbolom  
“Security Without Chaos”  
Ritchey Science and Engineering Fair  
-\$10,000 scholarship from Symantec

Samuel White  
“Artificial Intelligence-Testing Strategy Through Computer Simulation”  
Central Utah Science and Engineering Fair  
-\$10,000 scholarship from Symantec

# Ask an Expert Participating Schools & Employers

## High School Mentor Schools

Participating Schools	California County or State	Participants
A.E.J.C.	Other—India	1
Albany High School	Alameda	1
Alcoa High School	Tennessee	1
Arroyo High School	Alameda	1
Burlingame High School	San Mateo	1
Choate Rosemary Hall	Connecticut	1
Clifton High School	New Jersey	1
Davis Senior High School	Yolo	1
Fairfield Senior High School	Ohio	1
Great Mills High School	Maryland	1
Headstart School	Other—Pakistan	1
Henrietta High School	Texas	1
Jericho High School	New York	1
John Swett High School	Contra Costa	1
Leonia High School	New Jersey	1
Monte Vista High School	Contra Costa	3
Monte Vista Senior High School	Colorado	1
Notre Dame High School	San Mateo	2
Ossining High School	New York	1
Overlake School	Washington	1
Pacific Grove High School	Monterey	1
Palo Alto High School	Santa Clara	1
Plainview-Old Bethpage J.F.K. High School	New York	5
Plano West High School	Texas	1
Ramaz Upper School	New York	1
Salinas High School	Monterey	1
San Lorenzo Valley High School	Santa Cruz	1
Stevenson School	Monterey	1
Unknown		6
<b>Total Mentors</b>		<b>41</b>

High School Totals by County or [State]	
Alameda County	2
Contra Costa County	4
Monterey County	3
San Mateo County	3
Santa Clara County	1
Santa Cruz County	1
Yolo County	1
Colorado	1
Connecticut	1
Maryland	1
New Jersey	2
New York	8
Ohio	1
Tennessee	1
Texas	2
Washington	1

## Adult Expert Employers

Advisor Organization	Participants
Aerospace Corporation	1
Avera McKennan Hospital University Center	1
Avnera Corporation	1
Battelle	1
Bio-Rad	2
Brigham Young University	1
Doodlebug Prints	1
ECC Foreign Language Institute	1
EMC	2
Energetiq Technology	1
EPFL	1
Genetic Information Research Institute	1
GNF	1
Hollywood Presbyterian Medical Center	1
In Silico Studios	1
J.D. Archibold Memorial Hospital	1
Medical College of Wisconsin	1
MIRA	1
MIT	1
Motorola	3
NASA Ames Research Center	1
New York State Museum	1
Northrop Grumman Space Technology	1
Princeton University	1

Qualcomm	1
Raytheon Company	1
Roche Molecular Systems	1
Rocky Mountain Laboratories	1
Seagate Technology	4
SRI International	1
Stanford University	1
State Water Resources Control Board	2
SUNY Downstate Medical Center	1
Symantec	1
Synaptics, Inc.	1
University of Pennsylvania	1
University of California, Santa Cruz	3
University of Montana	1
University of Rochester	1
United States Air Force	1
United States Geological Survey	1
University of Texas, Austin	1
Vanderbilt University	1
Ventura County Sheriff's Department	1
Verigy	1
Whole Tomato Software	1
Unknown	10
<b>Total Experts</b>	<b>68</b>

## Calendar Year 2008 Financial Summary

Science Buddies is a very lean organization. The president, Ken Hess, takes no salary, and all other employees operate from home offices or donated office space, keeping overhead expenses at an absolute minimum. For additional financial details, we invite reviewers to consult our publicly available IRS Form 990, which can be found at [www.guidestar.org](http://www.guidestar.org) (under the name Kenneth Lafferty Hess Family Charitable Foundation).

**Figure 11. Calendar Year Expenses**

### Revenues

Source	Amount	Notes
Corporate grants	\$858,748	Includes about \$400,000 of in-kind gifts
Earned Income (Academic Partnerships)	\$15,000	
Individuals and other	\$55,000	
<b>Total Revenues</b>	<b>\$928,748</b>	

## Expenses

Budgeted item	Amount	Notes
Total Salaries	\$349,000	Our CEO volunteers full-time
Employment Taxes	\$29,618	
Health Insurance	\$4,800	
Workers Comp	\$8,750	
<b>Total Employee Expenses</b>	<b>\$392,168</b>	
Legal Fees	\$1,000	
Accounting Fees	\$1,500	
Personnel Screening	\$500	Background checks on employees and volunteers
Travel	\$4,000	
Director and Officers Insurance	\$700	
Commercial and Liability Insurance	\$450	
Errors and Omissions Insurance	\$6,000	Professional Liability, Multimedia, Cyber, BI & PD
Contractors	\$2,000	
Programming	\$60,000	
Rent Depreciation	\$0	Our office space is donated
Advertising	\$400,000	About \$380,000 of this is donated in-kind
Internet Hosting and Server IT Services	\$30,000	
Participant Awards & Scholarships	\$1,000	
Misc. Expenses	\$2,400	
Internet	\$25,000	
<b>Total Expenses</b>	<b>\$928,748</b>	

## Category Breakdown

Source	Amount
Program expenses	\$779,603
General expenses	\$15,000
Fundraising expenses	\$57,000
<b>Total</b>	<b>\$851,603</b>

## **Fundraising Summary**

Science Buddies continued to enjoy generous support from dozens of corporate sponsors whose donations funded the majority of our operating budget. As in prior years, enlisting corporate support was the focus of our fundraising strategy. Science Buddies received grants or in-kind donations from the following organizations in 2008:

### **National Presenting Sponsor (\$150,000)**

Seagate Technology

### **Copernicus Level (\$50,000 – \$100,000)**

AMD Foundation  
 Motorola Foundation  
 Northrop Grumman Foundation  
 Noyce Foundation  
 Schering-Plough Foundation  
 Symantec Foundation

### **Darwin Level (\$30,000 – \$49,999)**

Bio-Rad Laboratories

### **Newton Level (\$20,000 – \$29,999)**

Monsanto Fund  
 Dr. Martin Wikelski  
 The Juniper Networks Foundation Fund, an advised fund of the Silicon Valley Community Foundation  
 Science Buddies Backgrounder

### **Salk Level (\$15,000 – \$19,999)**

MedImmune

### **Edison Level (\$10,000 – \$14,999)**

The Abbott Fund  
 EMC Corporation  
 PG&E

### **Galileo Level (\$5,000 – \$9,999)**

Beckman Coulter Foundation  
 Biogen Idec Foundation  
 Callidus Software  
 Cypress Semiconductor  
 Lockheed Martin  
 LSI  
 National Semiconductor, an advised fund of the Silicon Valley Community Foundation  
 OSI Pharmaceuticals Foundation  
 SanDisk Corporate Fund, an advised

fund of the Silicon Valley Community Foundation

### **Curie Level (\$1,000 – \$4,999)**

Dr. Jean Brodie, SAGES Research Team at the University of California, Santa Cruz  
 Genencor Danisco  
 Phillips Medical Systems  
 Raytheon  
 Sybase

### **Contributor**

Actuate

### **Donations in Kind**

AMD  
 Google  
 Grey Advertising  
 Seagate  
 Young and Rubicam San Francisco

## Contact Information

### **Main Office:**

The Kenneth Lafferty Hess Family Charitable Foundation/Science Buddies  
PO Box 5038  
Carmel, CA 93921  
**[www.sciencebuddies.org](http://www.sciencebuddies.org)**

Phone: 888-794-7875  
[scibuddy@sciencebuddies.org](mailto:scibuddy@sciencebuddies.org)

Science Buddies is the sole operating program of The Kenneth Lafferty Hess Family Charitable Foundation, a 501(c)3 public charity. EIN #: 94-3216541

### **Development Office:**

Courtney Corda  
Vice President  
Science Buddies  
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Phone: 925-736-2696  
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**[courtney@sciencebuddies.org](mailto:courtney@sciencebuddies.org)**