



Funding Resources for Aldebaran Robotics

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Aldebaran's innovative robotics product and companion curriculum align strongly with current Science, Technology, Engineering and Mathematics (STEM) funding. The NAO Robot could have many uses in school settings from middle school to postsecondary. Its programmable nature makes it a groundbreaking approach to computer sciences, engineering and technical career-preparation. This report fits Aldebaran Robotics within a variety of public and private funding sources that are awarded to a wide number of recipients: local schools and school districts, colleges and universities, teacher-preparation programs, special education programs and nonprofits such as science museums and centers.

ESEA/Proportional Use of Funds

Other funds are provided by the Federal programs under the Elementary and Secondary Education Act and the Individuals with Disabilities Education Act.

These funds can be used alone or in combination to fund a project. For example, Title I funding can be joined with 21st Century Community Learning Centers and/or IDEA monies to fully fund a project that serves mainstream students, after school participants and students with disabilities.

ARRA

Of special note is that the funding from the American Recovery and Reinvestment Act was to be obligated by September 30, 2011 and spent by December 31, 2011. In September, however, states were invited to apply for waivers that would extend the timeline for spending these funds through September 30, 2012. As a result, there may still be ARRA funding available.

Stimulus Spending Report

This report is produced by the U.S. Department of Operations, Management and Budget that tracks the amount of ARRA money still to be spent. There are two reports: spending by program and spending by state.

<http://www2.ed.gov/policy/gen/leg/recovery/reports.html>

Federal Education Monies in 2012

In the proposed President's budget, three overarching priorities for STEM education are indicated: 1) increasing STEM literacy so all students can think critically in STEM subjects; 2) improving the quality of math and science teaching so American students are no longer outperformed by those in other nations; and 3) expanding STEM education and career opportunities for underrepresented groups, including women and minorities. An increase in competitive awards to develop, validate, and scale up innovative programs, practices, and strategies and funds to increase teacher's STEM preparation and professional development underlie the most robust changes seen in this year's proposed budget. For more information go to:

<http://www2.ed.gov/about/overview/budget/budget12/crosscuttingissues/stemed.pdf>

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Public Funding			
<p>Minority Science and Engineering Improvement Grants</p> <p>MSEIP</p> <p>CFDA Number: 84.120A.</p> <p>http://www2.ed.gov/progr/ams/idesmsi/index.html</p>	<p>This program is designed to assist predominantly minority institutions in effecting long-range improvement in science and engineering education programs and increasing the flow of underrepresented ethnic minorities, particularly minority women, into science and engineering careers. A wide range of projects are funded but they must address specific barriers that reduce the entry of minorities into the science and technology fields.</p> <p>Appropriations: FY 2007: \$8,7 Million FY 2008: \$8.5 M FY 2009: \$8.5 M FY 2010: \$9.5 M FY2011: \$9.5 M President's Proposed FY12: \$9.5 M</p> <p>Awards go to Institutes of Higher Education, Public and Nonprofit Organizations. Awards range from \$150,000 to \$250,000 for 36 months.</p> <p><i>Aldebaran's NAO program and curriculum align with the competitive priorities of the grant. Priority 1 focuses on preparing K-12 students to enter into postsecondary programs in science, technology, engineering, or mathematics (STEM) fields. Priority 2 focuses on student learning and facilitating the direct implementation of effective approaches that increase student retention and success in STEM fields. There are many potential ways that Aldebaran could partner with grantees.</i></p>	<p>A map of previously funded sites is located at: http://maps.google.com/maps/ms?ie=UTF&msa=0&msid=212476381563911154249.00049e0ce0c9acffd994c</p> <p>The 2011 application was released in Aug and was due Sept.2, 2011. It is anticipated that the same schedule will occur in 2012.</p>	<p>Dr. Katie Blanding, Team Leader Phone: (202) 219-7049 E-mail: katie.blanding@ed.gov</p> <p>Bernadette Hence Phone: (202) 219-7038 E-mail: bernadette.hence@ed.gov</p> <p>Matthew Willis Phone: (202) 502-7598 E-mail: matthew.willis@ed.gov</p> <p>U.S. Department of Education, OPE Higher Education Programs Institutional Service Minority Science and Engineering Improvement Program 1990 K Street, N.W., 6th Floor Washington, DC 20006-8512</p>

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<p>Gaining Early Awareness for Undergraduate Programs</p> <p>(GEAR UP)</p> <p>May also be known as College Pathways and Accelerated Learning</p> <p>CFDA Number: 84.334A; 84.334S</p> <p>http://www2.ed.gov/progr_ams/gearup/index.html</p>	<p>This discretionary grant program is designed to increase the number of low-income students who are prepared to enter and succeed in postsecondary education. GEAR UP provides six-year grants to states and partnerships to provide services at high-poverty middle and high schools. GEAR UP grantees serve an entire cohort of students beginning no later than the seventh grade and follow the cohort through high school. GEAR UP funds are also used to provide college scholarships to low-income students.</p> <p>Local school districts, institutes of higher education and state education agencies are eligible to apply.</p> <p>FY11 Appropriations: \$177 Million</p> <p>President's Proposed FY12: \$86 Million (Combined under new name: College Pathways and Accelerated Learning)</p> <p><i>Gear-UP partnership projects must include at least one low-income middle school, one college or university, and two community or business organizations. Partners work together to provide students and their families with a range of support services needed to prepare for college, including mentoring, counseling, tutoring, and summer programs to succeed in higher level math and other gateway college preparatory. This funding is aligned with Aldebaran's products and curriculum with its connections to higher level math and engineering principles.</i></p>	<p>A press release containing the 2011 state level awards is located at:</p> <p>http://www.ed.gov/news/press-releases/new-gear-grants-awarded-help-more-275000-middle-schoolers-get-pathway-success-co</p>	<p>James Davis, Team Leader 202.502.7802 james.davis@ed.gov Room 6109</p> <p>GEAR UP Office of Postsecondary Education U.S. Department of Education 1990 K Street, N.W. Washington, DC 20006-8524</p> <p>Main Telephone: 202.502.7773 E-mail: gearup@ed.gov Fax: 202.502.7675</p>

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<p>★Perkins Basic State Grants (State Formula Grants or Perkins IV)</p> <p>http://cte.ed.gov/perkinsimplementation/titlei.cfm</p>	<p>This formula funding to the states is designed to develop, improve, or expand the use of technology in career and technical education. It is also used to offer professional development programs at the secondary and postsecondary levels and Integrate academics with career and technical education in emerging fields.</p> <p>Level: 9-16</p> <p>Formula Funds from Perkins average approximately \$1.1 Billion per year</p> <p><i>A major goal of Perkins is to enable students to be career-ready especially in the technical fields beyond the traditional academic fields. Exposure to the emerging field of Robotics is a potentially valuable use of this funding for high school and college students. Aldebaran's NAO program would be a good investment for schools with Perkins funding.</i></p>	<p>2011 Allocations by state are at: http://cte.ed.gov/file/state_allocations/Estimated_2011_state_allocations.pdf</p>	<p>Edward Smith, Chief Program Administration Branch Office of Vocational and Adult Education Tel: 202-245-7602 Edward.smith@ed.gov</p>

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<p>★Title I Part A Education of the Disadvantaged</p> <p>Title changing to: College- and Career-Readiness</p> <p>http://www2.ed.gov/progr/ams/titleiparta/index.html</p>	<p>Title I, Part A is designed to ensure that all children have a fair, equal and significant opportunity to obtain a high-quality education and reach proficiency on challenging state academic achievement standards and assessments. Title I focuses on high-poverty, low achieving schools and districts. Funds can be used for instructional materials, salaries, professional development and assessment activities.</p> <p>Level: K-12</p> <p>Amount:</p> <p>ARRA \$10 billion</p> <p>FY11 \$14,492,401</p> <p>President's FY12 Request: \$14,792,401</p> <p><i>Schools, districts and states receiving this funding have flexibility in purchasing instructional materials that will enhance and improve student academic achievement. These funds could be combined with other funds such as 21st Century Learning Center Grants to create an afterschool program utilizing Aldebaran's NAO Robot and its accompanying curriculum.</i></p>	<p>Title I is formula funding, allocated to each state based on its proportion of students living in poverty.</p> <p>Funds are allocated through the Consolidated Application due each June 30th.</p> <p>The ARRA additional funding described above provided an additional \$10 billion for Title I in 2010.</p> <p>These funds must be encumbered by September 30, 2011 and spent by December 31, 2011.</p> <p>Regular Title I formula funding is usually encumbered by April 30 and spent by July 31st.</p>	<p>Susan Wilhelm</p> <p>U.S. Department of Education, OESE Student Achievement and School Accountability Programs 400 Maryland Ave. S.W., Room 3W202, FB-6 Washington, DC 20202-6132 Telephone: 202-260-0984 800-872-5327 Fax: (202) 260-7764</p> <p>Administered by each State's Federal Funding program.</p> <p>State Contacts can be found at: http://www.nationaltitleiasociation.org/search/</p>

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<p>★IDEA Part B CFDA # (or ED #) 84.027; 84.391</p> <p>http://www.ed.gov/about/offices/list/osers/osep/index.html</p> <p>http://idea.ed.gov/explore/view/p/%2Croot%2Cdynamic%2CTopicalArea%2C9%2C</p>	<p>A relevant use of IDEA funding is to improve the use of technology in the classroom by children with disabilities to enhance learning. These funds are also used to provide technical assistance to schools and LEAs, and direct services, including providing professional development to special and regular education teachers, who teach children with disabilities, based on scientifically based research to improve educational instruction, in order to improve academic achievement.</p> <p>Level: Pre-K -12; The program serves students with disabilities ages 3-21.</p> <p>Amount: ARRA \$11.3 Billion FY 2011: \$11.5 Billion President’s FY12 Request \$11.7 Billion</p> <p><i>These funds are used to provide students with disabilities “free and equal access to a public education.” Based on the research and Aldebaran’s previous projects with children having autism, there may be opportunities for using NAO with many kinds of disabled students in the public school setting.</i></p>	<p>This is a formula-funded program that includes advance appropriations. In a typical year a portion of the funds become available for obligation on July 1 of the fiscal year of the appropriation and remains available for 15 months, through Sept. 30 of the following year.</p>	<p>Ruth Ryder Ruth.Ryder@ed.gov</p> <p>U.S. Department of Education, OSERS Office of Special Education Programs Potomac Center Plaza 550 12th St. S.W., Rm. 4144 Washington, DC 20202-2600 Telephone 202-245-7629 Fax 202-245-7616</p>

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<p>Informal Science Education</p> <p>ISE</p> <p>CFDA No.: 47.076</p> <p>http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5361</p>	<p>The ISE program supports innovation in anywhere, anytime, lifelong learning, through investments in research, development, infrastructure, and capacity-building for STEM learning outside formal school settings.</p> <p>Awards range from \$125 K to \$2.2 Million. Number of awards for 2011 is estimated to be 60. Institutes of Higher Education, Museums and Non-profit Science Organizations apply.</p> <p>Level: 7-12</p> <p>FY 2012 Appropriations: \$28 Million</p> <p><i>Aldebaran's NAO program would be highly effective in an informal science program. The implementation of NAO robotics would align with the goals of this funding which are to: Build a globally competitive, diverse STEM workforce; Inspire and engage the public as science learners; Build capacity for citizens to address societal changes and advance educational research. The fun and astonishing aspects of NAO would certainly engage the public.</i></p>	<p>Deadline for Application is: January 11, 2012</p> <p>Current Proposal Application is at: http://www.nsf.gov/pubs/2011/nsf11546/nsf11546.pdf</p> <p>Previously Funded Projects are summarized at: http://www.nsf.gov/awardsearch/progSearch.do?WT.si_n=ClickedAbstractsRecentAwards&WT.si_x=1&WT.si_cs=1&WT.</p>	<p>DRLISE@nsf.gov</p> <p>Tel: (703)292-8616</p>

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<p>Upward Bound Math-Science</p> <p>http://www2.ed.gov/programs/triomathsci/index.html</p>	<p>The Upward Bound Math and Science program is designed to strengthen the math and science skills of low- income first-generation college students. The goal of the program is to help students recognize and develop their potential to excel in math and science and to encourage them to pursue postsecondary degrees in math and science, and ultimately careers in the math and science profession.</p> <p>Level: College</p> <p>FY10: \$34.8 Million FY11: \$34.9 Million Proposed FY12: \$35 Million</p> <p><i>Aldebaran's NAO program has the potential to inspire first-generation low-income college students to pursue postsecondary degrees and careers in engineering. That makes it very suitable for this funding in partnership with an institute of higher education.</i></p>	<p>The planned, Upward Bound Math-Science (UBMS) competition has been delayed. At this time, the Department expects to have a closing date for applications in the late summer or fall of 2011. They are revising requirements.</p>	<p>Sharon Easterling, Tel: (202) 502-7651, sharon.easterling@ed.gov</p> <p>Upward Bound Math and Science Program U.S. Department of Education, OPE Higher Education Programs Federal TRIO Programs 1990 K Street, N.W., Suite 7000 Washington, DC 20006-8510</p>

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<p>21st Century Community Learning Centers 21stCCLC Grant CFDA # 84.287 http://www.ed.gov/programs/21stcclc/index.html</p>	<p>This program supports community learning centers that provide academic enrichment opportunities during nonschool hours for children, particularly students who attend low-performing schools. The program is intended to help students meet state and local standards in core academic subjects, such as reading and math. Other roles of a 21st CCLC include offering enrichment to parents and pre-school children.</p> <p>Level: Adult, early childhood, K-12 Amount: FY11 \$1.15 Billion President's FY12 Request: \$1.26 Billion</p> <p><i>This program creates a comprehensive network of learning centers throughout the United States. Aldebaran's NAO program could provide innovative academic enrichment for students and families in 21st Century Learning Centers, especially those having a STEM focus.</i></p>	<p>These funds are administered by the States as competitive grants. A contact list for each 21st CCLC state program director is below with links to each state website and application due dates: http://www2.ed.gov/programs/21stcclc/contacts.html#state</p>	<p>Pilla Parker Pilla.Parker@ed.gov U.S. Department of Education, OESE 21st-Century Community Learning Centers Academic Improvement and Teacher Quality Programs Lyndon Baines Johnson Department of Education Building 400 Maryland Ave. S.W., Rm. 3E247 Washington, DC 20202-6200 Telephone 202-260-3710 Toll-free 1-800-USA-LEARN or 1-800-872-5327 Fax 202-260-8969</p>

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<p>Innovative Technology Experiences for Students and Teacher (ITEST)</p> <p>http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5467</p>	<p>ITEST projects must include students and may include teachers. The target audience is kindergarten through high school age, and projects may focus on any content area related to the STEM workforce. Projects that explore the impact of <i>robotics competitions</i> are of special interest; specifically, ITEST is placing emphasis on proposals to design and implement robotics competitions, and to study their effectiveness as a means of engaging students in learning STEM content and 21st Century skills.</p> <p>Level: K-12</p> <p>FY11 Appropriations: \$10 Million</p> <p>Proposed FY12: Not available yet.</p> <p><i>This funding source from the National Science Foundation targets Robotics competitions specifically. It is in extremely close alignment with the purposes and goals of Aldebaran's NAO program. Since the competition is closed for this year, Aldebaran may want to consider pursuing previous grant recipients as potential leads.</i></p>	<p>Application may be found at: http://www.nsf.gov/pubs/2011/nsf11525/nsf11525.pdf</p> <p>Application was due May, 13, 2011</p> <p>Information on 2012 yet to come.</p>	<p>DRLITEST@nsf.gov</p> <p>Tel: (703) 292-8628</p>

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<p>★ Mathematics and Science Partnerships</p> <p>CFDA Number: 84.366B</p> <p>Title Changing to:</p> <p>Effective Teaching and Learning: STEM</p> <p>http://www2.ed.gov/progr/ams/mathsci/index.html</p>	<p>This program is designed to improve the content knowledge of teachers and the performance of students in the areas of mathematics and science by encouraging states, IHEs, LEAs, and elementary and secondary schools to participate in programs that:</p> <ul style="list-style-type: none"> • Improve and upgrade mathematics and science teaching by encouraging IHEs to improve mathematics and science teacher education; • Focus on the education of mathematics and science teachers as a career-long process; • Bring mathematics and science teachers together with scientists, mathematicians, and engineers to improve their teaching skills; and • Provide summer institutes and ongoing professional development for teachers to improve their knowledge and teaching skills. <p>Level: K-16</p> <p>Appropriations FY11: \$180 Million</p> <p>President's Proposed FY12: (under new name: Effective Teaching and Learning: STEM) \$206 Million</p> <p><i>This funding focuses on the preparation and professional development of math and science teachers. Aldebaran could partner with a college or university that prepares pre-service teachers to implement the NAO program, thereby enhancing their STEM knowledge and teaching skills.</i></p>	<p>The Math and Science Partnerships program is a formula grant program to the states, with the size of individual state awards based on student population and poverty rates.</p>	<p>Miriam Lund Education Program Specialist U.S. Department of Education, OESE Academic Improvement and Teacher Quality Programs 400 Maryland Avenue, S.W., 3E110 LBJ Federal Office Building Washington, DC 20202-6200 Phone: (202) 401-2871 Toll-Free Telephone: (800) 872-5327 or (800) USA-LEARN Fax: (202) 260-8969 E-mail: miriam.lund@ed.gov</p>

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<p>Promoting Rigorous Career & Technical Education Grants</p> <p>Also called Programs of Study (POS)</p> <p>http://cte.ed.gov/nationalinitiatives/rpos.cfm</p>	<p>The Promoting Rigorous Career and Technical Education Programs of Study Program promotes and improves state and local development and implementation of rigorous programs of study. It also assesses the impact of student participation in career and technical education programs of study that link secondary and postsecondary education, combining academic and career and technical education in a structured sequence of courses, offering students opportunities to earn postsecondary credits for courses taken in high school, and leading to a postsecondary credential, certificate, or degree as outlined in the Education Department's Programs of Study Design Framework.</p> <p>Level: 9-16</p> <p>FY11 Appropriations: \$1.5 Million</p> <p>President's Proposed FY12: No information available yet.</p> <p><i>Aldebaran could partner with a grant recipient that is developing a STEM program with this funding. One newly funded project stated their goals as: To develop and implement a rigorous program of study for the science, technology, engineering, and mathematics (STEM) career cluster to prepare students with advanced academic and technical skills for employment in the high-demand, high-wage, knowledge-based jobs that are at the forefront of these occupations. Aldebaran would be highly suitable as a partner in this effort.</i></p>	<p>Arizona, Kansas, Maryland, Montana, Utah, and Wisconsin have received \$250,000 each in the past year</p> <p>Press release on the winner is at:</p> <p>http://www.ed.gov/news/press-releases/us-department-education-awards-six-state-grants-promote-rigorous-career-and-tech</p>	<p>Sharon Lee Miller Director Division of Academic and Technical Education Office of Vocational and Adult Education U.S. Department of Education 550 12th Street, SW Potomac Center Plaza, Room 11059 Washington, DC 20202-7241 Sharon.Miller@ed.gov Phone: 202-245-7846</p>

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<p>Investing in Innovation I3 Grant (Innovation Fund or What Works and Innovation Fund) ARRA CFDA # (or ED #) 84.396 http://www.ed.gov/policy/gen/leg/recovery/index.html http://www.ed.gov/programs/innovation/index.html</p>	<p>There are 3 types of i3 Grants: Scale-Up, Validation and Development. All three categories give competitive priority to:</p> <ul style="list-style-type: none"> • Programs designed to improve outcomes for high needs students who are birth to 3rd grade • Innovations that address the unique learning needs of students with disabilities or linguistic, academic needs of LEP students • Programs that include technologies that improve student achievement or teacher effectiveness; that prepare teachers to use technology to improve instruction. <p>Level: Elementary, K–12, Middle School, Out-of-School Youth, Postsecondary, Secondary</p> <p>Amount: FY11 \$149.7 Million</p> <p><i>There is considerable flexibility within the 3 types of i3 grants providing multiple opportunities for Aldebaran to participate as a vendor, partner or subcontractor. The NAO robot and previous work done with autism could pave the way for further innovation in the field of education for students with disabilities.</i></p>	<p>The application deadline for the current round of i3 funding was August 2, 2011.</p>	<p>Thelma Leenhouts Thelma.Leenhouts@ed.gov U.S. Department of Education Office of Innovation and Improvement Lyndon Baines Johnson Department of Education Building 400 Maryland Ave. S.W., Rm. 4W302 Washington, DC 20202-6400 Telephone 202-453-7122 Fax 202-401-4123 http://www.ed.gov/policy/gen/leg/recovery/index.html http://www.ed.gov/programs/innovation/index.html</p>

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<p>National Science Foundation (NSF) – National Robotics Initiative</p> <p>http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503641</p>	<p>The goal of the National Robotics Initiative is to accelerate the development and use of robots in the United States that work beside, or cooperatively with, people. Innovative robotics research and applications emphasizing the realization of such co-robots acting in direct support of and in a symbiotic relationship with human partners is supported by multiple agencies of the federal government including the National Science Foundation (NSF), the National Aeronautics and Space Administration (NASA), the National Institutes of Health (NIH), and the U.S. Department of Agriculture (USDA). The purpose of this program is the development of this next generation of robotics, to advance the capability and usability of such systems and artifacts, and to encourage existing and new communities to focus on innovative application areas. It will address the entire life cycle from fundamental research and development to industry manufacturing and deployment. Collaboration between academic, industry, non-profit and other organizations is strongly encouraged to establish better linkages between fundamental science and technology development, deployment and use.</p> <p>Two classes of proposals will be considered in response to this solicitation:</p> <ul style="list-style-type: none"> • Small projects: One or more investigators spanning 1 to 5 years. • Large projects: Multi-disciplinary teams spanning 1 to 5 years. <p><i>Aldebaran’s Robotics programs and partnerships with Universities are a great match for this initiative.</i></p>	<p>Full Proposal Deadline Date: November 3, 2011 Small Proposals November 3, Annually Thereafter</p> <p>Letter of Intent Deadline Date: December 15, 2011 Group Large Proposals December 15, Annually Thereafter</p> <p>Full Proposal Deadline Date: January 18, 2012 Group Large Proposals January 18, Annually Thereafter</p> <p>Letter of Intent Deadline Date: October 1, 2012 Small Proposals October 1, Annually Thereafter</p> <p>Public Briefings: One or more collaborative webinar briefings with question and answer functionality will be held beginning in September, 2011 prior to the first submission deadline date. Schedules will be posted on the sponsor announcement web sites.</p>	<p>National Robotics Institute Contacts:</p> <p>Kishna S. Ford ksford@nsf.gov (703) 292-4370</p> <p>Amy Friedlander afriedla@nsf.gov (703) 292-2262</p> <p>Bruce M. Kramer bkramer@nsf.gov (703) 292-5348</p> <p>Richard Voyles rvoyles@nsf.gov (703) 292-8950</p> <p>Paul Werbos pwerbos@nsf.gov (703) 292-8339</p> <p>Darryl N. Williams dnwillia@nsf.gov (703) 292-7906</p> <p>For additional contacts, visit: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503641</p>

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<p>American Recovery and Reinvestment Act</p> <ul style="list-style-type: none"> • Education Technology State Grants EETT • Education of Homeless • ESEA Title I Grants to Local Educational Agencies • State Fiscal Stabilization Fund • Teacher Quality Partnership Grants • IDEA Special Education – Grants to States <p>http://www.ed.gov/recovery</p>	<p>ARRA was a one-time infusion of money into K-12 education allocated through the ESEA programs and IDEA. In many states the funding is not yet spent.</p> <p>Data on remaining funds by state is at: http://www.edmoney.org/data/schools/ and at: http://www2.ed.gov/policy/gen/leg/recovery/reports.html</p> <p>Level: K-12, SEA's, LEA's</p> <p>Amount: Est. \$1 Billion remains from 2010 and must be encumbered by Sept. 30, 2012 or forfeited.</p> <p><i>Aldebaran's Robotics programs align with ARRA funding to support the following needs:</i></p> <ul style="list-style-type: none"> • <i>Improving teacher and principal effectiveness to ensure that every classroom has a great teacher and</i> • <i>Improving student learning and achievement in America's lowest performing schools by providing intensive support and intensive intervention.</i> 	<p>Funds were to be encumbered by September 30, 2011 and spent by December 31, 2011 but states were allowed to apply for waivers which extended the time until Sept. 30, 2012 to spend these funds.</p>	<p>Each state has a website for ARRA funds and various processes for grant making; both formula and competitive.</p> <p>State Recovery websites can be found at: http://www.recovery.gov/FAQ/QuickLinks/Pages/StateRecoverySites.aspx</p>

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Corporation and Foundation Funding			
<p>The Abell Foundation</p> <p>www.abell.org</p>	<p>The Abell Foundation is dedicated to philanthropy in the state of Maryland (especially Baltimore). The Foundation funded the Ingenuity Project by providing \$400K in support of a gifted and talented math and science magnet program in 3 Baltimore middle schools and a Polytechnic High School.</p> <p>Types of Support: Building, Curriculum Development, Seed money, Program development and Scholarship</p> <p>Giving Level: \$9 Million</p>	<p>Initial approach with a letter of inquiry. Application is available at http://www.abell.org/grantmaking/download.html</p> <p>Limited to Maryland. Not open to institutes of higher education.</p>	<p>The Abell Foundation, Inc.</p> <p>111 S. Calvert St. Ste 2300</p> <p>Baltimore, MD 21202-6174</p> <p>Tel: 410-547-1300</p> <p>Robert Embry, Pres.</p> <p>abell@abell.org</p>
<p>American Honda Foundation</p> <p>www.Corporate.honda.com/america/philanthropy.aspx?id=ahf</p>	<p>The American Honda Foundation supports programs nationally that are designed to promote youth and STEM education.</p> <p>Types of Support; Seed Money, Program Development, Curriculum</p> <p>Giving Level: \$1 Million</p>	<p>Online proposal application at: http://www.cybergrants.com/pls/cybergrants/quiz.display_question?x_gm_id=2587&x_quiz_id=1338&x_order_by=1</p> <p>Open to non-profits or public schools</p>	<p>American Honda Foundation</p> <p>1919 Torrance Blvd. MS 100-1W-5A</p> <p>Torrance, CA 90501-2722</p> <p>Tel: 310-781-4270</p> <p>Nichole Whitley, Prog. Officer</p> <p>Nicol_whitley@ahm.honda.com</p>

Title/URL	Description/Alignment	Funding Application Status	Contact Information
<p>Communities Foundation of Texas www.cftexas.org</p>	<p>Across Texas and the Southwest, CFT ranks first in terms of total assets and in grants awarded. CFT provides support primarily in Texas and is a substantial donor to the Texas High School Project and T-Stem academies across the state. A list of current T-Stem academies is located at: http://thsp.org/assets/ee/uploads/misc/TXHSP_TSTEM.pdf</p> <p>Types of Support: Capital, Seed Money, Program Development, Curriculum</p> <p>Giving Level: \$76 Million</p>	<p>Application deadline was Sept. 22, 2011</p> <p>This year's focus area was middle school education. For information go to: http://www.cftexas.org/netcommunity/page.aspx?pid=290</p>	<p>Communities Foundation of Texas, Inc. 5500 Caruth Haven Ln. Dallas, TX 75225-8146 Tel: 214-750-422 info@cftexas.org</p>
<p>Motorola Solutions Foundation www.responsibility.motorolasolutions.com/index.php/communityinvestment</p>	<p>In 2010, the former Motorola Foundation provided \$7.5 million in Innovation Generation grants. These focus on science, technology, engineering and math (STEM) education, especially for girls and underrepresented groups. Innovation Generation funding is designed to inspire students to learn about science and generate interest in science-related careers.</p> <p>They believe that innovative solutions are needed to encourage more young people to study STEM subjects. To support new thinking, nearly two-thirds of the 114 grants were awarded to science education and innovation programs that are less than two years old.</p> <p>Types of Support: Program Development, Operational Support, Curriculum Development</p> <p>Giving Level: \$18.5 Million</p>	<p>Giving is primarily in areas of operation: CA, Washington, DC, FL, GA, IL, MA, MD, NJ, NY, TX,</p> <p>Funded projects are at: http://responsibility.motorolasolutions.com/index.php/communityinvestment/education/igg/ig2011/</p> <p>For information on the application process email: foundation@motorolasolutions.com</p>	<p>Motorola Solutions Foundation 1303 East Algonquin Rd. Schaumburg, IL 60196 Te: 847-576-6200 Matt Blakely, Director foundation@motorolasolutions.com</p>

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<p>Washington STEM</p> <p>www.washingtonstem.org</p>	<p>Washington STEM is a new nonprofit organization dedicated to advancing innovation, equity, and excellence in science, technology, engineering and mathematics (STEM) education in Washington state. They fund innovative learning approaches to STEM. Their entrepreneurial awards are open to schools and districts, teachers and school leaders.</p> <p>Eligibility limited to Washington State.</p> <p>Types of Support: Operational, Program Development and Support, Equipment.</p> <p>Giving Level: Not established (too new)</p> <p>Current Grant Competition will fund 10-12 projects at \$10,000. Each.</p>	<p>Applications are due October 28, 2011. Online application will be available on Oct. 17.</p> <p>Link to application:</p> <p>http://www.washingtonstem.org/images_load/Entrepreneur_Awards_RFP%20Sept2011.pdf</p> <p>For information on the application process go to:</p> <p>http://www.washingtonstem.org/grants-center.asp</p> <p>Currently funded projects are described at:</p> <p>http://www.washingtonstem.org/investments.asp</p>	<p>JULIA NOVY-HILDESLEY Chief Executive Officer</p> <p>Washington STEM 210 South Hudson Street Seattle, WA 98134</p> <p>Phone: 206-658-4320</p> <p>Email: info@washingtonstem.org</p>