

TO: WAEF Board  
FROM: Mike Hensgen, Director of Instruction  
RE: Waunakee Area Education Foundation Grants  
given to Waunakee Community School District  
DATE: October 2006

#### Grants Summary

The Waunakee Area Education Foundation was formed with the help of school administrators who received permission from the Board of Education in the fall of 1987 to solicit citizen interest in forming such an entity. The W.A.E.F. is comprised of a board of directors which includes four officers. An administrator acts as a liaison between the foundation board and the school district.

To date, the W.A.E.F. has funded the following projects for the school district:

#### **Spring 1989**

\$250.00	Intergenerational programming (Retired Senior Volunteer Program)
\$500.00	Elementary/ trade books for 2nd Grade (Ellie Fassbender)
\$500.00	Middle school/ curriculum/computer project (Pete O'Neil)
<u>\$1000.00</u>	Elementary/ video camera (Karen Loos)
\$2250.00	Sub-total

#### **Fall 1989**

\$425.00	High school/ VHS recorder/player for use with special science microscope (J Ableidinger)
\$300.00	Elementary/ Big Books and Small Books (Mary Allen)
\$330.00	Satellite receiver for use with local cable T.V. for broadcasting to schools and community (Don Holmen)
\$600.00	Computer equipment and software to improve elementary and middle school IMC's to improve accessing information and communicating among all three buildings.(D Holmen)
<u>\$400.00</u>	High school/ equipment for the academic bowl competition (Leonore Kopitzke)
\$2055.00	Sub-total

#### **Spring 1990**

\$300.00	Elementary/ Book Bags for Parents to help children who have reading difficulties (J Helf)
\$400.00	Elemen/ Invent America Program to encourage creativity in science education (J Webber)
\$200.00	Middle school art education and environment enhancement (Dave Chalgren)
\$250.00	Middle school/ beautification project (Jan Tweed)
\$350.00	High school/ science computer related equipment (Jim Ableidinger)
<u>\$300.00</u>	Middle school/ sixth grade reading program (Jay Farnsworth)
\$1800.00	Sub-total

#### **Fall 1990**

\$465.00	Middle school/ Native American presentation (Dick Hagen)
\$515.00	High school/ graphing calculators (John Janty)
\$785.00	Middle school/ computer projection system (Jo Hadfield)
<u>\$363.00</u>	High school/ video disk player (Sharon Nelson)
\$2128.00	Sub-total

#### **Spring 1991**

\$576.00	High school/ F.A.C.E. / purchase of an automatic donut maker (Paulette Emberson)
\$350.00	Elementary/ purchase of tradebooks for fourth grade
<u>\$500.00</u>	Elementary/ purchase of books/materials for a third grade culture unit (Janice Uhrig)
\$1426.00	Sub-total

**Spring 1992**

\$150.00 Elementary/ traveling backpacks for 2nd graders to help students who work with their children to improve writing skills (Ellie Fassbender)  
 \$150.00 Middle school/ improvement of 7th grade English grammar, reading and writing skills through the use of trade books (Clare Zaiman-Keen)  
\$490.00 High school/ to provide a ropes course experience for □at risk□ youth (Cindy Thomas)  
 \$790.00 Sub-total

**Fall 1992**

\$400.00 Elementary/ development of an intergenerational garden project in conjunction with the Retired Senior Volunteer Program (Mary Allen)  
 \$100.00 Elementary/ purchase of math manipulators for third graders to stimulate and assist students in problem solving (Tim Blessing)  
 \$400.00 Elementary/ promotion of an intergenerational project involving the Retired Senior Volunteer Program for displaying student art work in local businesses (Elementary Cultural Arts Committee)  
 \$100.00 Elementary/ development of a Heart Healthy Club designed to improve fitness levels of students (Rod Holler)  
 \$200.00 Elementary/ purchase of computer program for school's publishing center to help students' creative efforts take on a professional with the assistance of Retired Senior Volunteer Program volunteers. (Karen Loos)  
 \$50.00 Elementary/ creation of a □friendship quilt□ focusing on accepting individual differences and valuing the uniqueness of each person (Jodi Ryan)  
\$300.00 Elementary/ booking the hands on □Youth Exploring Science□ exhibit for grades 3-5 to promote an interest in science (John Webber)  
 \$1550.00 Sub-total

**Spring 1993**

\$300.00 Elementary/partial (half) funding to add the network version of Print Shop to the primary school computer lab to teach computer skills to EEN and general K-2 students (Karent Loos)  
 \$95.00 Elementary/promote travel around the world class project in which 4th grade students correspond with people throughout the world (Margo Zimmerman).  
 \$400.00 Middle school /to purchase a CD-ROM player to be able to use Version 2 of Science CAP, a collection of activities stored on the Macintosh computer (Randy Enge)  
 \$240.00 High school/purchase of some NASA video tapes for K-12 use which promote the study of space and space travel (Jim Ableidinger)  
\$349.00 Elementary/purchase the network version of Children's Writing and Publishing Center□ to give each student at a computer lab station immediate accessibility to the program (Nancy Gloe & Karen Loos)  
 \$1384.00 Sub-total

**Fall 1993**

\$300.00 Facilitation of the elementary school's sister school project with a counter part school in Japan (Tim Blessing).  
 \$675.00 Purchase of an Apple Audio-Vision 14" Display Monitor with sound capabilities to assist middle school students with composition instruction using CD - ROM technology and to enable them to create audio-visual reports using multi-media technology (Ross Cowing).  
 \$300.00 Promotion of prairie restoration, construction of replica Indian mounds, art and horticulture display, and arboretum (Jim Stephenson, et al.).  
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 \$1275.00 Sub-total

**Spring 1994**

\$150.00	Purchase of equipment to enable an IBM compatible computer to be displayed on a TV screen or projected by a video player (Nancy Gloe).
\$ 400.00	Development of special resources including books, movies/video, CDs and historical memorabilia to enhance teaching United States history (John Laubmeier).
\$500.00	Purchase of enrichment materials for the study of history which will benefit both gifted and regular fifth graders (Nancy Laubmeier).
\$226.00	Creation of a three-panel portable fabric mural to hang in the south-east hallway of the primary school (Susan Moberly).
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\$1276.00	Sub-total

**Fall 1994**

\$ 250.00	Purchase of materials and tools needed for construction and display of structures or mechanical devices (Farnsworth/Weihert).
\$300.00	Purchase of Community of Children puppets and literature books designed to enhance the 3rd grade multicultural unit (Chaimson/L. Meixelsperger).
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\$550.00	Sub-total

**Spring 1995**

\$450.00	Purchase hands on math strategy games to encourage fifth graders to use problem solving strategies (Nancy Laubmeier).
\$500.00	Develop better thinking and social skill in third graders through playing strategic games which can be used at school as well as home (Ryan/Hunter).
\$400.00	To provide activities for parents of K-1 remedial students to work at home with their children to enhance pre-reading skills (Helf/Smeltzer)
\$300.00	To create an interdisciplinary project to give K-12 (primarily 9-12) students practical experience with projects related to an arboretum, horticulture display, geology display, and perennial garden (Stephenson)
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\$1650.00	Sub-total

**Fall 1995**

\$300.00	To use the Waunakee airport and services of some of its pilots to help 9-12 students learn science (Jim Ableidinger).
\$400.00	Toward the purchase of a portable computer to assist high school students to do real world science in the out-of-doors (Jim Ableidinger).
\$300.00	To provide 3rd grade families with supplies, manipulatives, and trade books to explore the science topics introduced in 3rd grade (Hunter & J. Ryan).
\$100.00	To assist middle level students in a voluntary reading program who are interested in improving their skills and/or motivation (Barclay, O'Neil, Sullivan).
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\$1100.00	Sub-total

**Spring 1996**

\$400.00	To provide 3rd graders with an opportunity to enhance their self-concept through the use of puppets which can be checked out for use at home (Chaimson/Meixelsperger) 96 S - 1
\$500.00	To utilize Versa-Tiles to develop alternative learning options for students who work faster than other students or who test out of the work in a given mathematics unit (DeRungs) 96 S - 2
\$850.00	To enable all biology students and other science students to extract DNA from various cells (Nelson) 96 S - 3
\$300.00	To promote hands on science activities which give 4th grade students the opportunity to explore how things fly and relate to students studies of birds (Webber) 96 S-4
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\$2050.00	Sub-Total

**Fall 1996**

- \$250 Partial funding to promote creation of a learning center to enhance investigation of and experience with each of the “seven intelligences” with a component to include family involvement for third graders. Sharon Hunter (96 F - 1)
- \$400 Purchase of a digital camera to enhance the exploration of graphic arts in Desktop publishing and Microcomputer Applications, provide pictures for further development of the school district’s home page, enhance page layout capabilities for the yearbook and to share with other departments for school use. April Mickelson (96 F - 2)
- \$250 Partial funding to enhance a third grade science unit on insects - designed to enrich students’ understanding of the life cycle of a butterfly. Trish Chaimson, et al. (96 F - 3)
- \$630 Partial funding for the purchase of display boxes with plexi-glass tops. These cases will be used to display student and professional art work and will be housed in the foyer area of the high school. Mary Luckhardt (96 F - 4)
- \$620 Purchase of a double set of five CD-ROM copies of “First Connections Golden Book Encyclopedia” and a double set of two CD-ROM copies of Encarta Multimedia Encyclopedia” with one set each designated for Heritage and Prairie Schools. Karen Loos/Joan Vos (96 F - 5)

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\$2150 Sub-total

**Spring 1997**

- \$500 Purchase of materials for the simple machines science unit including construction of demonstration apparatus for pulleys, wheels and axles, levers and inclined planes that 4<sup>th</sup> grade students can use to experience the principles of force, work and mechanical advantage first hand. J. Webber/J. Uhrig (97 S - 1)
- \$500 Partial funding to commission a music work for the 75<sup>th</sup> anniversary of music in the Waunakee Community Schools with local student composers working with a professional composer to create the work. S. Robinson (97 S - 2)
- \$1,000 Funding for a state and county map painting project on blacktopped play area at Heritage Elementary School. C. Arnold and J. Uhrig (97 S - 3)

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\$2000.00 Sub-total

**Fall 1997**

- \$359.60 Purchase of chess software and clocks to enhance student strategies, individual teaching, tournament play, problem solving skills and higher level/divergent thinking for grades 2 - 8 on a student interest basis. Martha Barlow/Robin Carelli/Sheila Weihert (97 F - 1)
- \$649.00 Purchase of Amadeus al fine software that listens to music students perform, determines if their notes and rhythms are correct, and provides immediate feedback on how to fix the mistakes. It presents opportunities for both advanced and remedial students. R Cowing(97 F - 2)

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\$1008.60 Sub-total

**Spring 1998**

- \$400 Purchase of 5 copies of “Clarisworks for Kids” an easier to use computer software for experimentation in order to determine if purchase of a site license was practical for K-4. Also, for the purchase of “easy to read” books to assist in remediation and for use in conjunction with older adult volunteers. Karen Loos (98 S - 1)
- \$649 For purchase of equipment in order to conduct calculator based laboratories for use in school or in the field utilizing various sensors and graphing calculators. Sharon Nelson/Jim Ableidinger (98 S - 2)

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\$1049            Sub-total

**Fall 1998**

- \$533            Purchase of software for students at Heritage and Prairie elementaries to take the Accelerated Reader comprehension quizzes as part of the Reading Renaissance program. Jodi Ryan (98 F – 1)
- \$305            Purchase of reading packets which contain sounds, words, and stories previously read. This will assist in establishing a “partnership” with the family of each child in the learning disabilities program. Suzanne Weiss and Barb Rockenbach (98 F – 2)
- \$250            Provide an extended contract with a producing artist in order to allow students to watch while he/she works, talk with the artist, have artist critique student work and discuss art schooling/career. Mary Luckhardt (98 F – 3)
- \$500.           Purchase digital camera to integrate tech for curricular enhancement. TChaimson (98 F – 4)

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\$1588            Sub-total

**Spring 1999**

- \$500            Purchase a digital camera to integrate new technology for curricular enhancement. Jodi Ryan (99 S - 1)
- \$395            Purchase materials to create bird habitat for science observation related to bird identification and behavior & submit information via Internet.D Farnsworth (99 S – 2)
- \$4,000           Assist in funding photovoltaic project to integrate energy education into a comprehensive high school curriculum involving science, business, and technological education classes. The project is designed to be used as an alternative energy model for the school and community and a real life business opportunity for students. After 9 years, the project is expected to be self funded through the sale of “green power” to families/businesses in the Waunakee area. The grant is for \$4,000 per year for five years. Steve Bower (99 S – 3)
- \$7800           Special Science Funds raised in Presidential award matching funds for Sharon Nelson (as of May, 1997 - May 1999) (99S-4)

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\$12695           Sub-total

**Fall 1999**

No Grants Awarded

**Spring 2000**

- \$1,500           Purchase a Climbing Gym to be used at Heritage Elementary School(00S-1)
- \$1,000           Software modules to be used in the Tech Ed department (00S-2)
- \$4,000           Photovoltaic - HS science (Steve Bower)(00S-3)

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\$6500            Sub-total

**Fall 2000**

- \$400            St.John's School & Heritage Elementary Physical Education Departments to purchase a set of Swiss Therapy Balls to be used in PE class to increase motivation for exercising, improve spinal health, balance, promote cardiovascular fitness, gain flexibility, and educate students on strengthening muscles.
- \$2993           Jay Farnsworth, Grade 6 Teacher  
To purchase small solar panels, motors, and construction materials to expand the 6<sup>th</sup> grade pilot activity centered on designing, building, and racing solar powered vehicles. This project integrates science, critical thinking, math, reading, and design skills as well as cooperative group skills. It also directly links the Intermediate science energy curriculum with the high school science curriculum.

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\$3393 Sub-total

**Spring 2001**

\$4000 Photovoltaic - HS science (Steve Bower)  
Note: \$12,000 spent of \$20,000 award

**Fall 2001**

\$4000 Photovoltaic - HS Science (Steve Bower)  
Note: \$16,000 spent of \$20,000 award

\$1000 Artist in Residence (HS - Steve Bower, Mary Luckhardt, Charlie Fuller, coordinators)  
To purchase the services of Ken Schneider, artist in residence. Ken is a nationally renowned painter of the Baraboo Hills. He will work with high school students in art, geology, and social studies classes to bring an integrated study of the extraordinary landscape. The WAEF board will pay 50% of the artist's fees contingent to receive matching funds from other outside sources. The WAEF's policy is to not fund transportation expenses.

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\$5000 Sub-total

**Spring 2002**

\$550 Educational Home Visits

To purchase necessary educational packets and distribute to targeted families (New Family Packet, Discipline/Parenting Packet, Literacy or Reading Packet, SPROUTS/Early Childhood Packet, and Parent/Child Activity Packet). (Kristin Meyer & Mona Jean Harley-coordinators)

\$625 Madison Repertory Theatre-HS Residency Program

To purchase the services of 2 actors from the Madison Repertory Theatre. The purpose is to connect five classes of high school students with Shakespeare in a week-long residency. This will be a literacy-based residency program that connects the timeless themes in the works of Shakespeare and Arthur Miller with issues of importance to maturing adolescents. The curriculum is based on a 20-year program at Great Lakes Theatre in Cleveland.(R Kraus & L Veenendaal)

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\$1125 Sub-total

**Fall 2002**

\$1000 Fish of Wisconsin  
To purchase a 180 gallon aquarium to house Fish of Wisconsin. (High School Phy Ed and HS Science)

\$1000 Photography Needs – HS Newspaper, Purple Sage  
Printing and photography equipment to better serve high school newspaper.

\$4000 Photovoltaic Installment – HS Science (total of \$20,000 spent)

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\$6000 Sub-total

**Spring 2003**

\$1000 Analytical Instrumentation Lab (Chemistry Lab)

To provide chemical analysis instrumentation not normally accessible to high school students. This equipment will allow students to experience hands on real-world analytical chemistry problems and allow them to determine the identity and quantity of components in prepared unknown mixtures as well as identify and quantify substances in real-world samples. The equipment will also allow advanced students to research and design their own experiments which significantly increases the range of opportunities available to them. (Mark Jahnke, HS Chemistry Teacher)

\$1,000 Sub-total

**Fall 2003**

\$1000 Graphing Calculator Loan Program  
to purchase graphing calculators for HS students who are unable to purchase.

\$1000 Artist in Residence  
Students to work with ceramic artist to create a wall relief sculpture that depicts the geologic and prehistoric plant, animal, and human life of southern Wisconsin.

\$1400 Purple Sage Newspaper  
To purchase a new digital camera and zoom lens.

\$3400 Subtotal

**Spring 2004**

N/A

**Fall 2004**

\$500 Castle Creek Restoration  
The grant will provide an opportunity for students to become involved in prairie restoration at the Castle Creek Conservancy on South Division Street. Students will each adopt a small plot of prairie to restore. During the restoration process, students will learn first-hand about species diversity and ecological restoration, various strategies for recognizing and controlling invasive species and the problems associated with their removal. Students could be part of regular seed gatherings at Schmidt's Woods or other prairie sites in the area, and then scatter these seeds over their plot and/or plant and raise seeds in their classrooms for direct transplanting into their patch of prairie.

\$100 Trail Cutter (rental)  
To maintain trails at Schmidt's Woods

\$250 Jazz Library – High School Music  
To begin building a jazz CD collection for high school students.

\$850 Sub-total

**Spring 2005**

\$2950 AutoCad Update – High School  
Purchase update of AutoCad software used in the Technology Education department.

\$2950 Sub-total

**Fall 2005**

\$450 Polymerase Chain Reaction (PCR)  
For Biotechnology students to learn and experience the most state of art techniques in DNA and protein analysis. WAEF funds were used to purchase equipment to assist students in learning how to perform and analyze Polymerase Chain Reaction (PCR). The students use PCR to test familiar, corn-based foods for genetic modification.

\$1480 I Am An American  
To host a series of three panel discussions during the 2005-2006 school year. These panel discussions together featured a total of 12 recent immigrants to the United States, all of whom shared powerful experiences related to immigration, citizenship, and the idea of being divided between two counties and cultures.

\$1930 Sub-total

**Spring 2006**

\$300 Trail Trimmer/Brush Cutter  
The trail trimmer/brush cutter will make improvements on the maintenance and marking of the trail system at Schmidt's Woods. It also coincides with the science department goal no. 2 for 2005-2006 academic year.

\$2000 Elementary Spanish Materials  
Funds were used to purchase Nystrom Map & Globe materials in Spanish to support elementary social studies classes.

\$1800 Electronic Translators  
This project allowed our Spanish speaking ESL students to work on assignments in school and at home through the use of hand-held pocket translator (Spanish-English and English-Spanish).

**\$82,022 Grand total of dollars granted for public school projects since the incorporation of the Waunakee Area Education Foundation in 1988.**

**\$1200 St John's School to date**

Foundation dollars cannot be used to fund projects for which the school district should normally be expected to pay or to retire school district debt. The intention of the W.A.E.F. is to provide opportunities for young people and the community which are beyond the norm. Through funding enrichment programs, the W.A.E.F. seeks to support projects which take classroom achievement beyond the minimum by providing otherwise unaffordable resources.

cc: Waunakee Area Education Foundation Board of Directors

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