



Opportunity, Excellence and Tradition

The mission of the New Trier Township High School District 203 Educational Foundation is to enhance financially those District programs that are not funded - or are funded only in part - through the District budget, generally programs that are new to New Trier Township High School and which reflect in some manner the New Trier Township High School motto, *“to commit minds to inquiry, hearts to compassion, and lives to the service of humanity.”*

Approved Grants 2004 – 2016
Grant Total: \$715,972

NEW TRIER ARCHIVES (\$11,027)

Processing 120-feet of Unprocessed Archival Material (2012) - \$4,800

The NT Archives has greatly expanded its collection over the past several years but the sheer volume has been nearly impossible to inventory and catalog, despite the efforts of Anne O’Malley. Prior to her retirement, Anne engaged the professional services of Kenamore & Klinkow Archives Consultants in 2002 and again in 2007- 08 for professional services to the Archives. This grant is requested to once again engage the services of Kenamore & Klinkow to inventory, process and catalog 20 linear feet of unprocessed archive materials completing 160 hours of the essential work needed to achieve this; and to provide consulting services to Peter Tragos, Archive Coordinator.

Archives Project – Restoration of John Stenvall’s Painting Still Life (2012) - \$2,417

The New Trier Archives and Art Department requested funds to restore and frame the second original oil painting by former long-time art teacher and department chair John Stenvall. Stenvall painted for the Federal Arts Project, which was part of the New Deal’s Works Progress Administration during the Great Depression. *Unexpected Feast* was restored and framed this past summer and now hangs outside the 3rd floor library at Winnetka.

Archives Project – Restoration of John Stenvall’s Painting Unexpected Feast (2012) - \$2,210

The New Trier Art Department and Archives Project requested funds to restore and frame two original oil paintings by former long-time art teacher and department chair John Stenvall. John Stenvall painted for the Federal Arts Project, which was part of the New Deal’s Works Progress Administration during the Great Depression. His *Still Life* hangs outside the Winnetka Campus Library—badly framed and damaged from years in inappropriate storage. The other painting, *Unexpected Feast*, hangs temporarily in the art department chair’s office for safekeeping. It, too, is damaged and was kept in inappropriate storage for decades. Stenvall’s paintings are still sold and exhibited today. The Grant Committee recommended funding for the restoration & reframing of Stenvall’s *Unexpected Feast* and suggested that *Still Life* be restored/reframed during another grant cycle.

Archives Project (2008, 2011) - \$1,600

The Foundation assisted library staff with the contribution of professional archiving for the New Trier Archives and the processing of approximately 2000 photos in four separate collections. Additionally, display markers that celebrate specific exhibit areas were also made possible through a grant of the Foundation.

ART DEPARTMENT – (\$11,751)

Northfield Outdoor Sculpture Design & Production (2016) - \$1,700

Following the 1981 closure of NT West, sculptures previously displayed on pedestals were removed and likely moved to Winnetka for display. Today, these pedestals remain empty. Under the direction of art teacher

Steve Gaeth, sculptures designed by New Trier freshmen this fall will be created for an outdoor sculpture display. These will be ready and installed by the end of this school year. Students are involved in every aspect of the process beginning with the submission of the grant application. They will understand the production, material needs for site-specific installation and environmental effects on sculpture materials.

Northfield Art Department Cork Strips (2015, 2016) - \$1,303.08

There was no hanging space outside Northfield's Paint and Drawing classroom to display student work. Typically, there should be hanging space to accommodate a class set of work where students can critique during class periods and view the art work of their peers. Hanging space is useful to share project examples in order to help students understand projects and gain exposure to new ideas and concepts. Student artwork will also be displayed in the Commons area of the Northfield Campus B Lounge. The funds would be used to purchase the necessary supplies – 95' of cork and wood strips – and then have these mounted on the walls.

John Moran Visiting Artist (2014) - \$2,000

This grant request provided funds to cover the honorarium for artist, John Morgan, to work closely with students and faculty during one week in October periods 1-8, 3-after school clubs and host a 4-hour Saturday workshop. This is a continuation of the Hot Shop curriculum which the Foundation supported last year through another visiting artist grant.

Graffiti Mural Demonstration (2014) - \$1,000

The request is for IGSS and Visual Art students to learn about graffiti art and work with Chicago graffiti artist, Nino Rodriguez by bringing him to campus in the fall. Together they will paint a moveable mural to be located on the Winnetka Campus. The students will be exposed to a different culture and art form through this experience.

Glass Art: Visiting Artists – (2013) \$4,000

In 2011 a capital grant request of \$22,800 was made to the Foundation for construction of a Glass Art Hot Shop along with a \$4,000 Visiting Artists grant for curriculum expansion. The capital grant was denied therefore it negated the Visiting Artists grant. Since that time, the District funded the construction of the Hot Shop and so the curriculum expansion will begin during the 2012-2013 school year.

Barbara (Bachman) Crane '45 Photography Exhibit (2012) - \$1,748

Barbara Crane's exhibit in the Brierly Gallery (February 2012) will be a tribute to this former student and NT teacher. She is in the pantheon of great American photographers.

ENGLISH (\$73,550)

Greg Harris Film Festival (2012, 2013, 2015) - \$2,400

The Greg Harris Film Festival began in 2009 when beloved teacher Greg Harris passed away. The objective of this festival is to capture students' love of film and to inspire them to make their own movies. In its first year (2010), 20 films were submitted and 12 were selected to be shown at the festival. In 2011, 65 films were submitted and 19 were shown during the festival. After viewing the films, awards are presented to the filmmakers in an Oscar-style ceremony. Mini-Oscars are presented in different categories including Best Cinematography, Best Experimental Film, Best Editing, Best Narrative Film and Audience Choice Award.

New Trier Literary Festival (2005, 2007, 2008, 2009, 2010, 2011, 2012, 2013) – \$71,150

The New Trier Literary Festival, working with New Trier's English Department Faculty, the Educational Foundation helped plan and premiere a top-notch literary festival that reunited NT alumni with current faculty and provided students with a unique seminar experience that explored the lives and careers of writers, playwrights, and other published individuals. 400 students from Senior Writers Seminar, Creative Writing, Journalism, and Theatre courses participate in the festival. In 2008, the Foundation was the sole funding sponsor of this event.

FACULTY INITIATIVES (\$32,683)

Conference on Technology and Global Education (2013) - \$800

English Department faculty member, John O'Connor will attend the largest state-wide conference in Bozeman, Montana entitled Technology and Global Education conference. He will be a presenter and an at-large educator/attendee. It features workshops and talks from many prominent voices in contemporary education. The project grows out the school's strategic plan, particularly the initiatives on global education and the ECGC Committee. The conference focus is on technology and collaboration in the global age.

Superintendent's Consortium Support (2001, 2015) - \$850

Faculty Research Paper Presentation in Kyoto, Japan (2010) - \$3,000

While teaching a unit on algorithms an interest in the connection between the tower of Hanoi algorithm and fractal geometry was developed. Dr. Dane Camp noticed a number of fascinating relationships that, through research he conducted, seem to be original. Over the last few years, he shared a number of them with his discrete math classes and wrote a paper that was accepted and presented at a conference in Vienna, Austria. He recently completed a paper on additional interconnections between the TOH algorithm and a specific class of fractals (space filling curves) and will present these findings in Kyoto during the summer of 2010.

Poetry Book Project (2010) - \$1,000

English teacher John O'Connor is completing his manuscript of Things Being What They Are, a book of haiku. This grant, along with a matching grant from the Illinois Arts Council (\$1,000) and John's personal resources (\$1,000) will ensure the publication of this book. With previous publications, John has shared copies of his books with his Senior Writers Seminar classes. He plans to do the same with this publication.

Social Studies Department Planning Grant (2010) - \$500

The purpose of this grant is to facilitate and explore interest levels within the social studies community to develop an interdisciplinary one-day conference for social studies teachers. Department chairs from Mundelein, Evanston, Fremd and other high schools will serve on the planning committee. Funds will cover local travel expenses, substitute teacher money for released time and planning meeting costs.

Faculty Research Paper Presentation in Moscow, Russia (2009) - \$1,533

Tony Harper of the Science Department has been invited to Moscow to present his paper at an international conference, Hierarchy and Power in the History of Civilizations in mid-June. The paper is title The Trajectory of the World-System over the Last 5000 years. His research and the impact of this paper are currently in use with his students in Integrated Principals. As well, the information is applicable to a wide variety of courses in science and social studies. Tony is seeking funding for his travel expenses to Moscow.

A Research Proposal to Study Altruism, Natural and Effective Student Leadership and the Peer Helping Program (2008) - \$5,000

At the heart of the Peer Helping program is the development of student leaders who promote wellness and service while helping students to make responsible choices, good decisions and deal with stress and pressure. This project studies and more closely examines the underlying roots of the stressors our students face and how students can be helpful to their peers. It examines the motives that compel students for leadership and service and consider how they care and can make a difference.

Creating Dynamic Co-Teaching Teams (2006) - \$5,000

New Trier faculty members (regular and special education teachers) trained to integrate co-teaching methods in the classroom. Special educational teachers partner with regular English, math, science, foreign language or social studies teachers to serve students who are struggling academically.

Projects of Excellence (2004) - \$15,000

Which supported research and development conducted by two teachers over the course of one year, which resulted in a curriculum change in Level I and Level II Spanish classes and freshman Algebra classes.

KINETIC WELLNESS/ATHLETICS/SPORTS (\$33,107.60)

Climbing Wall Visual & Audio Technology – (2016) \$3,500

Over 200 students participate in the Outdoor Education classes. The classroom in what was formerly a squash court, then converted into a Climbing Wall in 2001, is shrinking in size as more students enroll for this class. Outdated instructional equipment like video carts and speakers take up space and are antiquated. Skills-instruction is frequently supported using multimedia technologies. With the hope to update equipment and technology, a multimedia system would enable instructors and students to use their iPads, review student projects for peer evaluation, watch safety videos, and documentaries.

Polar Heart Rate Monitor Straps – (2015) \$5,000

This grant seeks support for the continued development and implementation of Polar Heart Rate Monitors into the curriculum in the KW classes. The Foundation supported the Cardio GX Bundle grant in 2012 which allowed faculty to explore implementation of this program at the Winnetka Campus. The plan is to now integrate Heart Rate Monitoring into all KW classes with the goal that every student will have his/her monitor strap. Funding has been secured from the District to help with the hardware needed now and half of the monitor strips. The Foundation's grant will provide for the purchase half of the needed straps for the incoming freshmen class. Future heart monitor straps will be purchased through the KW budget.

Update & Replenish Gear for Outdoor Education Classes, Freshmen Adventure Program and Climbing Club (2015) - \$3,697.60

This grant will provide needed funds to update and replenish equipment that has been well used and is now well worn. More than 300 students will benefit from the updating of this equipment. The original request was for \$5,000. The grant committee's recommendation is to award \$3,697.60 to fund the Colorado Kayak Supply equipment needs portion of the request. The KW department will fund the balance of the requested grant.

SALT – Trevia Night Playbook – (2013) - \$1,000

Coaches, teachers and administrators often ask athletes to be leaders, but the athletes are rarely told how to do this. Therefore, in 1996 a program was initiated for student-athletes entitled SALT. The mission of SALT (Student-Athlete Leadership Training) is to help develop leadership skills. Two athletes from each sport are selected to participate in SALT and from this group four are selected to attend the J. Kyle Braid Leadership Ranch in Colorado. In pursuing their commitment to JKB and the mission of SALT, these leaders created a fun and fundraising program for all New Trier students in February '12 called "TrevNight." Proceeds benefitted the JKB Foundation. During summer '12, program applicants wrote a TrevNight Playbook for future leaders to reference and to plan for the 2013 TrevNight.

Polar Heart Rate's Cardio GX System – (2013) - \$5,000

The Kinetic Wellness department requested funding assistance to purchase a Cardio GX System to upgrade its equipment that because of advanced technologies is no longer supported. The GX System provides real-time heart rates that can be projected on a big screen, teachers can collect and download the data and further use the system to develop student programs and evaluate performances. This equipment will be utilized on the Winnetka campus.

CPR and AED Training Equipment – (2012) - \$5,000

Health Services and Kinetic Wellness will replace broken and outdate mannequins and AED Training equipment used to train students and staff in CPR and in the use of the AED. The equipment purchased will be shared by all departments providing training: Health Services, Kinetic Wellness and Athletic Training. For 2011-12, over 2,000 students & staff will receive this training.

Northfield Wellness Room (2008) - \$4,910

The main objective is to provide students and staff with current fitness equipment. Additionally, the weight training section of the Wellness Room will be transformed into something that would resemble a Health Club. The funds requested will be used to update and improve the Northfield Wellness area, which is located on the first floor of the F building.

Winnetka Campus Fitness Studio (2007) - \$5,000

Funds will be used for the facilities expansion to the NT Fitness Center toward comprehensive upgrades.

MEDIA, SPEECH & THEATRE (\$76,096)

All American High School Film Festival trip to NYC (2016) - \$5,000

Video Production & Broadcasting students have submitted films that they have produced to this Film Festival. This event is the largest high school film festival in the country. A group of 10-15 students will travel to New York City to attend the film festival which includes workshops, peer produced film screenings and attend a film shoot. The event offers exposure to the work of other young, talented filmmakers from around the world. Their work will be critiqued by peers and respected industry judges.

Automated Lighting for Kinesis Dance, Drama & Theatre (2016) - \$8,596.25

The Kinesis Department originally requested help with rental fees for one of three light fixtures for portable lighting needs for their dance programs. In further conversation it was learned that three departments regularly rent production lights and over the last three years have spent \$31K in rental fees for this need. It was recommended to that applicant they seek funding for the purchase of one portable light at the requested amount, while designating budget dollars saved this year toward the purchase of the second of three lights needed.

Debate Program (2014) - \$50,000

Made possible through a generous bequest, the New Trier High School debate program is provided a special travel opportunity, access to or equipment for accessing advanced research sites and databases, or advanced educational opportunities that the regular academic budget might not be able to provide. The gift was made in memory of the late Chester E. MacLean, a long-time debate coach of the donor.

Theatre Ensemble Grant (2014) - \$2,000

This grant helped to fund an initiative to follow the Anti-Defamation League's Names program here at New Trier. Names, is the anti-bullying program at NT. Finding the right organizational partner to successfully develop a follow-up program has met with limited success. A new partner was identified with enthusiastic support. This individual will come to New Trier and work with the Theatre Ensemble. Funds will be used to hire the consultant.

Paperless Debate Files – (2012) - \$3,000

The Debate Team will use these funds toward the purchase of eight laptop readers; wireless modem, data plan and portable hub; eight computer cases, thumb drive burner and 4GB thumb drives in order to move from a paper system to paperless. Currently, each two person team carries anywhere from three to eight 50-pound Rubbermaid tubs filled with files and paper evidence to competitions. The team pays an additional one-thousand dollars in baggage fees at the airport when traveling out of town and rents an additional car or van solely to transport the tubs of evidence to and from the airport, hotel and tournament sites. Going paperless will put New Trier's Debate Team in line with other schools that are going green.

Paperless Debate II – (2012) - \$2,000

The objective of this request is to provide additional laptops for debaters on all three NT Debate forums – Lincoln Douglas, Public Forum and Congressional Debate, which conceivably could be competing in three different geographic locations at the same time. This grant will be used to purchase four additional laptops, Mi-fis and travel computer cases. The Fine Arts Association has also received a similar request.

Media Workshop iPad Pilot Program – (2012) - \$2,500

This request will fund the purchase of five iPads for the Media Workshop class in 2012-13. Students will use the equipment as part of their regular classroom experience to plan, record, edit and share audio and video public service announcements. This program will run in concert with the District-wide rollout of the iPad Program.

Scene Shop Tool Storage – (2012) - \$3,000

This grant will be used to purchase the appropriate storage containers to securely house stage equipment, power tools and theatrical set designs created for the six theatrical productions that occur each year. Currently, there is no secure storage area. All tools and set designs are unsecured with an all access pass for anyone walking on the stage.

MODERN & CLASSICAL LANGUAGES (\$2,500)

The Art of Documentary Film Making in French (2010) - \$2,500

This is an artist in residence program. Students will identify and work closely with national and international French speaking persons. They will create a documentary about this French person and then show the documentary to other students and members of the community. This initiative has 47 students committed to the French 539 level class.

MUSIC (\$59,000)

Italy Performance Trip (2016) \$5,000, plus, a \$5,000 Matching Gift

Two capstone performance groups – Symphonic Wind Ensemble and the Symphony Orchestra—have been invited to participate in the 26th Annual International Music Meeting. They will take 120 deposit paid students to Italy over the 2016 spring break. Each student's out of pocket expense is \$3,900 (\$468,000 for the 120 students). The expense per student will be reduced through fundraising, grants and District support. The students are committed to raising funds to help offset their expenses.

Choir Opera / Liz Callaway '78 Performance (2016) - \$1,500

Liz Calloway '78 will return to New Trier April 25-26m 2016. She will conduct a master class with some student soloists, Q&A with performing arts students in McGee Theater and join with student members of Choir Opera on stage April 26th for the Spring Revue: *Rock and Other Great Modern Musicals 1966-1981*. Her performance on the 26th will include a special arrangement written especially for Choir Opera. The Fine Arts Association has also contributed toward the total amount needed of \$3,450.

Swing Choir Performance in Normandy & Paris (2015) - \$3,800

The 70th Anniversary of the end of WWII Commemoration Committee was asked by the Mayor of Sainte-Mere-Eglise, France to extend invitations to five outstanding choirs and five marching bands to represent the United States in a celebration scheduled on D-Day, June 6, 2015. The New Trier Swing Choir was one of those to receive the invitation. Participation in these activities includes the parade and festival in Normandy; performances at both the American Cemetery and St. Mere-Eglise where the Memorial Parade takes place; followed by a tour to Paris and a performance in Luxembourg Gardens. This grant will reduce each student participant's expenses by \$200 per student.

Maestro Miloslav Gajdos, Visiting Artist (2015) - \$1,750

Maestro Gajdos (pronounced GUY-DOSH), a Czech cultural icon, will visit New Trier to inspire and teach virtuoso techniques and share in his creative process for compositions and arrangements to the Music Theory and Composition classes and the three orchestras. He will also give a recital in Cornog Auditorium. The Chicago Czech Consulate is also involved with the planning.

Turn Out the Stars Jazz & Orchestra Collaboration (2015) - \$1,000

Concert Choir Trip to Perform at Carnegie Hall (2014) - \$2,500

The Concert Choir traveled to NYC in April '14 to perform at Carnegie Hall. Student musicians had the opportunity to work with the world's renowned composers & conductor, Sir John Rutter. They also participated in an exchange with a local high school, and with a college choral conductor. There was a service experience also planned.

Swing Choir Performance at National ACDA Convention in Dallas, TX (2013) - \$2,500

The NT Swing Choir was invited to perform at the American Choral Directors Association National Conference in March 2013. This is the premier professional organization for choir directors and educators from across the country. Swing Choir was chosen as one of six vocal jazz ensembles to perform at the

convention. Students must raise funds in order to reduce their personal out-of-pocket cost of approx. \$1,200.00/pp.

Australia Trip (2012) - \$5,000, plus a matching grant of \$5,000

170 students from the Music Department's three capstone ensembles (Symphonic Wind Ensemble, Concert Choir and Symphony Orchestra) will travel to Australia over spring break 2012. The 11-day tour will include unique cultural experiences; home stays with families of our sister city Pittwater, Australia and a day at Pittwater High School shadowing students. There will be multiple performance opportunities in and around Sydney including a performance at the Sydney Opera House, a world famous venue on par with Carnegie Hall. The trip will also include many other excursions including an overnight trip to Canberra, the capital of Australia. Additionally, a \$5,000 matching grant was offered to the students to encourage & challenge them to raise additional funds for their trip.

Jazz Listening Library – (2012) - \$1,500

This request is to establish a Jazz Listening Library that will be housed in the Winnetka Campus library. Funds will be used to purchase 'classic' jazz albums in CD format. The objective of this grant for students is to provide access to some of the most historically significant jazz music recorded in a format this is of the highest quality which is a significant component of the jazz curriculum. All NT students will have access to these recordings.

Midwest International Clinic: Guest Artists - \$1,000 with caveat

The Symphonic Wind Ensemble has been selected to perform at the 66th annual Midwest Band and Orchestra International Clinic in December 2012. In preparation for this experience, this grant will cover the expenses to bring guest conductors and a guest artist to New Trier in advance of the clinic to perform with our musicians. The grant committee recommends funding in the amount of \$1,000 with the caveat that the applicant approaches the Fine Arts Association for the additional \$1,000. If for some reason that funding does not come through, the committee recommends funding the remaining balance.

JEN Conference for Jazz Ensemble and Swing Choir Performance (2011) - \$6,800

Through an application to participate in this invitation only event the Jazz Ensemble and Swing Choir was invited to perform in New Orleans January 6-8, 2011. Students will gain experience from other high caliber performances and learn what it takes to perform jazz at the highest levels; they will mix with jazz educators from around the world; they will reestablish connections made with Musician's Village in NO by another NT Jazz team; visit the Habitat for Humanity home built by New Trier students in 2008; and perform at another local New Orleans venue to showcase their talents.

“Hey NOLA, we didn't forget you!” – Jazz Ensemble Service Trip to New Orleans (2008) - \$2,500

Thirty-two students from *Jazz Ensemble I*, several seniors from the other jazz ensembles, and seven chaperones aspire to travel to New Orleans during Spring Break (2008) for the purpose of helping *Habitat for Humanity* build a house in “Musicians' Village”, a housing project located in the Upper 9th Ward. This will be made possible with the additional support of 120 students in the jazz studies program.

Band CD Resources Library (2008) - \$750

Excellence in music is dependent upon students and staff developing an aural concept of what great music sounds like. Listening to exemplar recordings of the compositions that they will perform in their band classes can provide tremendous motivation and focus in their preparation. The Band CD Resource Library will consist of exemplar recordings of the finest concert bands in the world, including the Eastman School of Music, University of Illinois, North Texas, US Marine Band, US Air Force Band, etc. A standard collection of band CDs will be purchased to establish the resource library. The CDs will be used in class and posted online as streaming audio through Blackboard (non-downloadable) to serve as an aural model for students.

National Concert Band Festival (2008) - \$5,400

The New Trier Symphonic Wind Ensemble (our top band) has been selected through a highly competitive audition process to perform at the prestigious National Concert Band Festival. The Symphonic Wind Ensemble will be one of eighteen bands from across the United States to perform at this year's festival on

March 19-21 in Indianapolis, Indiana. Due to the highly selective nature of this event, it should be noted that this is not a typical music “trip.” Essentially, our band has advanced to the “nationals” in terms of performance achievement. All 54 members of the curricular Symphonic Wind Ensemble class are expected to participate as an educational outcome of their enrollment in the class.

Carnegie Hall Trip (2006) - \$8,000

An exciting opportunity to take the New Trier Concert Choir and Symphony Orchestra for five days and four nights to New York City and perform their own concert in Carnegie Hall. The Foundation funded 20 scholarships for students who could not afford the full \$1,500 per person cost. 190 students traveled to NYC for this performance. New Trier was given half of a two-hour slot (shared with another group). Our half consisted of a combined Concert Choir/Symphony Orchestra extended work and then Symphony performed a piece alone.

SCIENCE (\$73,313)

Science Department (2014) - \$50,000

Made possible through a generous bequest, the Science Department is to use these funds ‘toward the purchase of, or access to, a sophisticated analytical device that would not ordinarily be found in a high school chemistry, physics or biology lab. A chromatography column or spectrophotometers are examples, but there could be many others. This gift was made as a “Thank-You” to Loris R. Hoyt, long time biology instructor and, for four years, home-room advisor to the donor.

The Haunted Lab (2014) \$1,000

A group of eight physics faculty, volunteer their time each fall to create the Haunted Lab in the Brierly Gallery. This Haunted Lab consists of roughly 25 interactive exhibits which demonstrate interesting physics phenomena. The exhibit is open daily before and after school to the public. Science teachers bring their classes to the exhibit. Originally designed in the 1990’s as part of the Connections Project, many exhibits were in need of maintenance and repair. The grant committee recommended full support in the amount of \$1,000 in addition to recommending the NAEIR program to facilitators to seek other items for their exhibit.

New Trier Learning Garden – Native Flora (2009) - \$10,000

Sponsored by the Science Department, the goal of this project is to provide New Trier with an ecological oasis and outdoor classroom to be used for science, art, history and special education classes. The Learning Garden will provide students the opportunity to learn about local and native ecology of Northern Illinois. NT educators and members of the community have determined that the garden will be used for science classes to study planets, soils, insects, population studies, ecology, biochemistry, organic horticulture, feedback systems and more. Other departments will utilize the garden for art projects, health and wellness, integrated studies projects and culinary arts.

Rocky Mountain Ecology and Wilderness Experience Summer School Course (2009) - \$3,110

Sponsored by the science and social studies departments, this program is a new summer school ‘exploratory’ course that has been approved by the Board of Education. The course is an inquiry based learning experience in a non-classroom environment that includes emphasis on academic, physical and service learning. It is sponsored through the departments of Science and Social Studies. Coordinators are seeking funds to purchase high-quality equipment providing a safe and comfortable wilderness experience. Specifically, they are asking the Foundation to purchase seven tents. This equipment will also be used by KW outdoor education camping field trips and be available for use by clubs

Household Electrical Wiring Project (2008) - \$1,750

As part of the Physics curriculum, students learn how to calculate series & parallel circuits. This project will be to create 14 "dollhouse" wiring boxes allowing students to apply that knowledge to a real world situation of wiring an actual house. These miniature homes include 3 ½ walls with an electrical circuit control panel, doorbell, ceiling fan, light bulbs, electrical outlets, a variable light switch, two way light switches and a regular light switch. Students will have to plan out what rooms in the home should be wired to which circuits in the

electrical panel and then actually wire them. If there are too many "electrical loads" (light bulbs, fan & doorbell), then the circuit will break and they will have to rewire their circuit panel.

Solar System Robotics (2006) - \$4,953

This grant will provide funding to purchase LEGO Robotics Team Challenge Kits and associated software. Students will build robots that will be able to carry out "tasks" on a simulated Martian surface and solve problems (in a simulated setting) similar to problems that scientists face in a real world setting.

Science Scholarships (2005) - \$2,500

Working with alumni who were science enthusiasts at New Trier students, we supported a science scholarship award for more than six students who are going to college to advance their knowledge of science.

SOCIAL STUDIES (\$847.50)

BrainPop and Social Studies (2016) - \$847.50

BrainPop is an interactive app website for iPad users that promotes curricular learning in Social Studies. It provides short videos and quizzes that can supplement a student's independent reading and clarify difficult concepts in Social Studies. It is presented in story format and appeals to students through graphics and visual imagery. BrainPop will aid students in 2 level/2E classes who often struggle to organize, understand and retain information. It will be used in seven sections of World History.

SPECIAL EDUCATION (\$52,509)

Special Education Instructional Assistants Professional Development (2016) - \$4,750

The Special Education Department is the largest academic department at New Trier supporting over 500 students. There are more than 40 teachers with an additional 60+ Instructional Assistants (IAs) who partner together to support the students. 2015-2016 was the first year where a professional development initiative was implemented exclusively for the IAs to expand their knowledge and skills. While successful, the efforts were hindered by associated costs with meetings, seminars and guest speakers. These funds will fund the professional, skill development and team building for Special Education IAs in 2016-2017.

Educational Life Skills Yoga (2016) - \$5,000

Adaptive, goal centered yoga has shown promising results with the low incidence population at New Trier. Students with significant cognitive impairments are taught skills for coping and independence. Unlike in a large studio, a student's medical history and educational needs are researched, and specific goals are designed. This new classroom yoga program will be designed to see if structured, weekly practice with breathing and movement will help address the physical, emotional and behavioral concerns of the students. This is continuation of a program started at Northfield in 14-15. If the two years of data collected during this project supports the theory of improved behavior and coping skills, then the Department Chair will support the project being funded under the IDEA grant.

On-Site PROMPT Training (2016) - \$960

Students who benefitted from the speech-language pathologists PROMPT Training in 2013 have progressed. Sounds that they were stabilizing no longer require PROMPTing and the speech-language pathologists are ready to take on new targets. With this grant, Gail Scher, one of the few local PROMPT instructors will train these pathologists on-site on more advanced skills. She will spend a half day at Winnetka and a half day at Northfield working with the pathologists and students. Each speech-language pathologist would learn to PROMPT at least three new sounds for each targeted student.

Expanding the Impact of Social Language Work through Social Thinking Clinical Training (2015) - \$5,900

Clinical training through Social Thinking Clinical Training program is considered highly valuable, and serves as a mark of excellence and expertise. This new funding request involves 7 members of the social language team, attending the STCT program in spring 2015. To date, the Foundation has funded \$17,400 to provide specialized training for these staff members.

Social Thinking: Developing a Curriculum (2013) - \$8,000

As follow-up to the 2011 Social Thinking conference the Foundation will help support this grant to cover the costs for a two-day, on campus professional curriculum development workshop for all social workers, speech therapists and the school psychologist to participate with mentors from Michelle Garcia Winner's Social Thinking Conference Network. Instructional curriculum ideas will be developed during these two days for students with high functioning Autism and Asperger's Syndrome.

Introduction to PROMPT Training – (2013) - \$2,250

PROMPT is the acronym for Prompts for Restructuring Oral Muscular Phonetic Targets. Students in this program are severely challenged and in their own classroom. Currently, a student's success in private speech therapy with a PROMPT trained therapist cannot be replicated in his/her school based therapy at NT. With this type of training, NT Speech Language Pathologists will be able to reinforce the oral motor skills of these students so as to work hand in hand with their outside therapies. This grant is for three New Trier speech therapists to attend a local PROMPT training workshop. Funding is not available through their budget for this year to do so.

Vocational Training – A Classroom Business (2012) - \$3,863.90

Established two-years ago, the NT Transition Program is designed to provide students with disabilities a community based, functional, real-world curriculum. The focus of the program is to enhance students' life and vocational skills to prepare them for their post high school opportunities. This grant was requested to establish an attainable classroom business (t-shirt printing) where students with disabilities who struggle in a community work setting or who are unable to work for an extended period of time in the community will have the opportunity to practice the vocational skills needed that are vital to future employment. Funds will be used to purchase the necessary start-up equipment. Marketing of this printing service will be across the high school and available to the many student organizations, advisories, teams, programs, and departments that annually print t-shirts.

Guided Assistance Program (GAP) Textbooks – (2012) - \$1,000

GAP is a program where qualified students receive academic assistance developing organizational and study strategy skills. Many teaching disciplines recommend that textbooks because of their size and weight should be left at home and referenced for homework rather than in classroom. Textbooks from biology, chemistry, algebra II, geometry, calculus, and geo science are all recommended to remain at home. So, for the GAP students and those teachers helping these students, to have textbooks located on campus is a valuable resource.

Training in the Social Thinking of Model of working with students with high functioning Autism and Asperger's Syndrome (2012) - \$3,500

The Social Work department has identified 19 students from the class of 2015 who are either diagnosed or exhibit significant traits of high functioning Autism or Asperger's Syndrome. Eight faculty and staff from the department of social work, speech pathologists and psychologists (from both campuses) working with these students will attend a conference with Michelle Garcia Winner who is doing ground breaking work with these high functioning students. Following this conference opportunity the objectives will be to develop a versatile curriculum; develop a common vocabulary for interacting with these students that can be taught to teachers to name a few. This effort will impact 75-80 New Trier students over the next several years. The pilot work will be with freshmen and will create an opportunity for continuity for these students when they move to the Winnetka campus.

Life Skills Program - United States History and Government: An Experiential Learning Project for Students with Significant Disabilities (2009) - \$5,000

With the success of the two previous programs and coupled with an increased interest in history among U.S. History course for students with significant disabilities at New Trier was created. Throughout '08-'09 year, focus on the U.S. national government as well as its basic structure will be the focus. The project will culminate in a trip to Washington, DC to tour important sights and to witness the make-up of our government first hand.

Life Skills Program – Accessing Our Political Representatives: An Experiential Learning Project for Students with Significant Disabilities (2008) - \$2,325

Students in the New Trier Life Skills program continue their studies of basic Illinois history and government begun in 2007. The next step is to focus on the act of participating in government. Appointments to meet with our state representatives to see and in some small way experience the inner workings of government. In addition, students will prepare for these meetings so that they will be able to use this time with their representatives wisely.

Life Skills Program - 12 Special Education Youth traveled to Springfield, IL (2007) - \$2,960

The New Trier Life Skills program exists to help individuals with significant disabilities become productive members of society. Given that many of these students will require continued support as adults, it is important that they learn to advocate for themselves. NT students served by this special trip to the State Capitol were grades 10-12, have significant disabilities.

Bridges Program (2007, 2010) - \$7,000

Bridges is a program designed to provide academic and emotional support for students experiencing acute emotional difficulties. The Bridges team works closely with various outside agencies: Haven, local hospitals (in-patient as well as out-patient), residential settings, and private therapists and medical professionals. Additionally, parental involvement was sought and integrated in the individual student's goals. During the 2006-2007 school year 44 students from the Winnetka campus were successfully reintegrated back into their classes, some with schedule changes and some with added services such as social work.

SERVICE LEARNING (\$9,720)

Issues of Injustice: A Persuasive Analysis (2015) - \$1,720

The Service-Learning and English Departments sought funds to cover the unexpected cost of six buses for 215 students, eight faculty, and six support staff to visit two North Chicago elementary schools. In prior years, the rental cost was covered by the District. Through some 'slips through the crack' the students should have been paying the rental cost, but were not. Students participating in this program already have out-of-pocket expenses for art supplies, children's books and healthy snacks for the North Chicago elementary students. Just a few weeks before the November school visit, the group was informed they would need to cover the bus rental costs and the District could not cover the expense. This is a one-time request. Students will be made aware at the beginning of the year of the expense.

Service Learning Summer School Experience: India – (2013)

\$250 per student participant, up to 15 students \$3,750

In summer 2012, the Foundation provided a \$2,000 grant to the coordinators of New Trier's Service Learning Project to support an exploratory trip to India to determine that country's viability as a promising location for the next service learning efforts on both campuses. As a result of this trip, and the Board of Education's approval of India as a focus for service learning projects at New Trier, the coordinators are organizing an India trip for students scheduled for June 2013.

Exploratory Trip to India – (2012) - \$2,000

The New World History curriculum over the last several years has included Africa, China currently Haiti. During the period when each of these countries were studied, a school-wide social service project was also happening, most recently the Haiti Project. With its imminent conclusion, the administration, social studies department chair and the service learning coordinator revisited the idea of India as the next country to focus attention. India has been on the table for new world history for awhile now, and the idea of a social service project has been discussed over the last 10-12 years. This exploratory trip will help gauge whether or not India can be the next service learning project for a 3-5 year time period.

Angola Project (2008) - \$2,250

This school wide project culminated in a 16-member team traveling to Angola to implement teacher training workshops and attend school dedications for schools that had recently been constructed by volunteers. While in Chilonda, some group members helped build a school that was financed by New Trier.

STUDENT ASSISTANCE PROGRAM (\$8,743)

Alcohol EDU (2016) - \$2,000

This is an online, interactive, alcohol education and prevention course designed to increase alcohol related knowledge, discourage acceptance of underage drinking and prevent or decrease alcohol used and its negative consequences. This is a pilot program that will engage 2-3 Kinetic Wellness classrooms and teachers at Northfield during 2015-16. The All School Wellness Team will evaluate the program following this year to determine if it's viable to the entire freshman class. It is a subject area easily incorporated into the KW curriculum.

QPR Suicide Prevention Training (2016) - \$6,743

District 203 Board policy states that the school will actively engage in suicide prevention. The goal of this particular program is to expand the curriculum and provide students with a set of skills that would help them intervene with someone considering suicide. Certification training begins F'15 with 12 professionals in the school community receiving QPR training. They in-turn will train all NTHS staff in the QPR method during SP'16. Beginning in fall 2016, all students will be trained on QPR method.

STUDENT SERVICES (\$1,750)

Junior Culminating Experience (2016) - \$1,750

Students often struggle to maintain a healthy, balanced life due to the demands of being a student at New Trier. The grant will support a key-note speaker presenting to the entire junior class in the spring issues related to identity and empowerment. Stacy Nadeau, a member of Dove's Campaign for Real Beauty will be the speaker. She educates teens and adults on "how to respect their minds, bodies, and souls, in order to reach relationship contentment." Her presentation this spring will be to present on topics related to identity, empowerment and self-acceptance will serve as a pilot to help determine future junior programming opportunities.

TECHNOLOGY (\$150,000)

EPI Center Renovations – (2013, 2014) - \$100,000

The *EPI Center* is a facility that builds on the three principles fundamental to New Trier: 1) engaging and challenging learning experiences, 2) providing opportunities for practice and application, and 3) recognizing that reflection on what happens in all aspects of the learning experience is an enhancement of that experience. To cover the cost of remodeling, acquiring and installing the technology and new furnishings, the Foundation partnered with the Board of Education with a grant of \$100,000 toward the \$300,000 budgeted for the project. The redesign and upgrades placed priority on supporting collaborative and innovative uses of the space. The new *EPI Center* offers the promise of serving as a powerful catalytic resource as students take a more active role in personalizing their own education and teachers assume new roles as knowledge *facilitators* rather than knowledge *transmitters*.

Two, Innovative Classrooms – (2011, 2012) - \$50,000

Each classroom services more than 200 students each school day and directly impacts nearly 500 students on a daily basis. Innovative Classrooms are larger than the normal classroom, are furnished with movable, flexible furniture to facilitate group discussion and work, and include state of the art technology to enhance the teaching and learning that occurs every day.

STUDENT ACTIVITIES AND CLUBS (\$77,175)

Out of State Science Olympiad Competitions (2016) - \$4,190

The Science Olympiad Team requested funding support for travel expenses to two out-of-state competitions – one to Salem, Ohio, the other to MIT. Both involve transportation (bus/air) and hotel accommodations. These out-of-state competitions provide high level experiences which motivate students to realize their full potential. The Science Olympiad Team has won the State Championship 12 times in the past 14 years, and has placed in the top 20 teams in the nation for the past nine years in a row. This grant will support the trip to Salem, Ohio.

Chinese Music & Arts Club - Chinese Folk Ensembles (2016)—\$750

This Club wishes to purchase a collection of Chinese classical folk instruments to learn repertoire for performance purposes. The plan moving forward is for this group to go out into the community and perform. This project reinforces the school's commitment to cultural diversity.

SWEETS Club Outreach (2016) - \$1,228.54

(Society of Women in Engineering, Entrepreneurship, Technology, and Sciences)

The SWEETS Club will purchase STEM-related educational kits to support their outreach activities with local Brownie and Girl Scout Troops as well as their continued participation in Science Saturday at Dawes Elementary School in Evanston. This Club encourages young girls to get involved with STEM. They lead hands-on activities in their outreach.

Robotics Club – Underwater Robot Thrusters (2016) - \$2,300

The Robotics Club wishes to purchase two Underwater Robot Thrusters as it continues its involvement in the Marine Advanced Technology Education (MATE) competitions. This underwater competition allows students to experience a new world of robotics and is an extension of the classroom for the Engineering classes. The Grant Committee recommended funding support in the amount of \$2,100 if Club members can raise the additional \$700, or receives funding through Student Alliance or another outside funding source. The Club also received a restricted gift of \$200 toward the purchase of a 330 gallon IBC Tank.

Out-of-State Science Competitions (2015) - \$4,190

The Science Olympiad team participates in several out-of-state practice competitions throughout the year in preparation for State and National tournaments. These meets provide the team with valuable opportunities to compete against some of the top teams in the country. New Trier's Science Olympiad Team has won the State Championship 12 times in the past 13 years and placed in the top 15 nationally eight years in a row. This grant will fund one-trip in the amount of \$4,190.

Concession Stand Improvements (2015) - \$782

Girls Club raises funds in a variety of ways during the year to support scholarships for girls. The largest fundraising happens in the fall through concession stand sales. The Club would like to purchase new concession stand equipment to enhance the menu offerings, specifically two new Coffee Urns and a Cheese Warmer.

Utilizing iPads to support Boys & Girls Service Club Tutoring (2015) - \$2,569.95

The Boys & Girls Service Club involves 10-20 student volunteers who make a weekly trip to the Uptown Chicago area and tutor students aged 5-16 years in areas of math, geography and reading. The purchase of iPads, keyboard cases and these apps would make possible the ability to measure the level of student improvement over the course of a semester. The grant committee's recommendation was to award \$2,569.95 toward the purchase of five (5) each iPad Airs, 5 Keyboard cases and Math, Reading & Geography Apps.

School Supplies for Asian Youth Services (2015) - \$600

This grant requested support for student volunteers who work and tutor at the organization, Asian Youth Services to purchase a variety of school supplies and back-packs. These student volunteers wished to help ready a population of Chicago area students so they are prepared and ready to learn when our student-tutors arrive at the Center. The grant committee recommended an award in the amount of \$600 for the purchase of backpacks to support this program. The grant applicant was encouraged to seek out supply items through the Foundation's NAEIR program.

New Trier Expanding the Circle – (2013) - up to \$5,000

Student Alliance is seeking funding support for the upcoming All School Seminar which will take place on February 12, 2013. This grant will be used to secure guest speakers who have travel expenses and/or honorariums. The District has committed \$10,000 as a baseline for support. This is the first time in 12 years that the All School Seminar will happen on both campuses.

All School Seminars (2009) - \$2,000

The Student Alliance 2008-2009 All School Seminar strives to bring students closer to their passions, to create a unique day surrounding a theme of experiential learning, and to realize the New Trier motto of committing “minds to inquiry, hearts to compassion and lives to the service of humanity.” This project involved the Winnetka Campus student body in early April 2009.

Pep Band Mellophones (2009) - \$2,000

The mellophone is the instrument of choice for high school pep bands everywhere. The New Trier Pep Band is an extracurricular music group that provides spirit and support for the New Trier football and basketball teams. New Trier’s Pep Band had no mellophones and requested the purchase of four. The Foundation and the Athletic Boosters each purchased two for the band.

It’s Complicated: The American Teenager Junior Year (2009) - \$12,500

The Office of Diversity has been involved with the creation of an interactive It’s Complicated program for New Trier modeled after author Robin Bowman’s extensive national research efforts. The project explores participant’s attitudes towards sensitive social justice issues such as race, religion, sexuality, along with their view and place in the future. The program invites the entire junior class (approx. 1,000) to participate in a series of advisory-lead activities. It is the hope that this program will lay the ground work for a senior year experience as well.

Minianka African Dance and Drum Ensemble Artist-in-Residency (2006, 2007, 2008, 2009) - \$17,500

The Foundation has funded the development of Minianka African Dance and Drum Ensemble as an integral part of New Trier's curriculum and extra-curricular activities. The program introduces authentic African cultural to the New Trier campus by participating in Kwanzaa celebrations, and in the Northfield Campus' Arts Revolution. In 2008, Minianka was more fully integrated into curriculum development through English, World History, Social Studies and Dance classes.

Lozano Bi-Lingual Middle School - NT Curricular Project (2007) - \$735

25 NT 10th graders and 40 Lozano 4th graders participate in a pen-pal/e-mail mentoring program. NT students raised money for art supplies to make a mural to be exhibited in the Brierly Gallery. Murals currently hang in two Health classrooms on Winnetka campus.

Trunk Project (2007) - \$1,200

NT students, together with CPS trunk recipients, will participate in a half-day college-orientation seminar at one of our local colleges (Loyola, DePaul, or U. of C.). To provide the college dorm necessities and accessories for top performing, college-bound CPS students who can afford neither the cost of college nor the accoutrements that NT students may take for granted.

DrumLine (2006) - \$5,000

Two students created DrumLine during the 2004-2005 school year. Student interest for this activity grew rapidly and interested students raised funds to purchase the appropriate instruments and equipment for an official DrumLine club. Students were successful in raising enough funds to purchase 2 snare drums, 2 bass drums and 1 quint. However, New Trier did not have enough equipment to accommodate the number of students interested in participating in this club. DrumLine’s grant purchased equipment to meet the needs of the growing line.

Rowing Club (2006) – \$10,000

To assist in building construction costs to house the NTRC. To include an all-weather boat shelter, floating dock, and security fence. The purpose of the project is to: 1) reduce travel time for NTRC rowers (currently one-hour round trip to Dammrich Rowing Center in Skokie); 2) increase accessibility on and off the water; 3) provide indoor storage for racing shells and equipment to extend their useful life; and 4) improve security for rowers and equipment. [Note: In 2008, the Rowing Club refunded 90% of this gift back to the Foundation because the project could not move forward due to a variety of extenuating circumstances with the land & construction. The Foundation requested the RC to reapply when they’re ready to move forward again.]

Social Service Club (2006) - \$4,000

To provide on-site services to numerous nonprofit agencies throughout Chicago and the North Shore, include literacy training, tutoring, mentoring, soup kitchen and homeless services, eldercare opportunities, and beautification/greenscape projects.

Social Service Club (2005) - \$1,200

Working in with the Class of 1984, we raised funds to help offset the cost of transporting New Trier kids to the various nonprofit agency sites across Chicago and the North Shore.

Support Squad (2006) – \$2,000

A Support Group Recruitment Theater Production introduces students to the support services; specifically support groups that their schools have to offer.

OTHER (\$42,200)

Northfield Campus B Lounge Renovations (2014) - \$7,000

This request for funds would complete a capital project which had been in process since the reopening of the Northfield Campus. Through a capital expenditure of \$7,500 in 2013 which added lighting fixtures to display art, this last funding amount would cover the purchase of sound equipment and portable stage equipment. Paul Waechtler said that the administrative budget might support funding to complete the project. It is the recommendation of the committee to award \$7,000 pending approval by the administration to fund the balance of the project.

New Trier Tyro Society – (2012) - \$2,000

The Tyro Society provides a structured four-year Business Internship annually to two promising, graduating NT seniors who have applied for and been selected to receive a NT Scholarship to assist with their college education. Established in 2006 by alumni Chuck Lawless '89 and Peter McDowell '91 who wished to give back to their alma mater, their goal is to introduce students to actual business environments while being mentored by successful NT alumni around the country, and around the world. The program begins during the summer of their high school graduation. Additionally, to help Tyro Society grow its base of alumni mentors, the Foundation included an article in its August 2012 issue of *Foundation News*.

Principal's Discretionary Fund – (2012, 2013, 2014, 2015, 2016) - \$24,000

This Principal's Discretionary Fund is monitored and controlled from the principal's offices. Funds will be used at the discretion of the principals when all other resource avenues have been exhausted as funding possibilities. There are many New Trier students whose families qualify under federal guidelines to receive financial aid. Both the Fine Arts Association and the Parents Association have what are known as 'Angel Funds' to assist these students. The Director of Student Life Office covers food, book, supplies and fees; the Parents Assoc. Angel Fund funds graduation tuxedos for the boys and dresses for the girls; and the Fine Arts Assoc. Angel Fund provides assistance with student and extra-curricular activities.

Angel Fund (2006, 2007) - \$9,200

Provide funding for qualifying juniors and seniors without the financial means to purchase prom tickets, attire or yearbooks. [In 2007 this fund was moved under the Parents' Association]