

Yale University Educational Partnerships and Programs for New Haven Young People

NEW HAVEN PUBLIC SCHOOL
PARTNERSHIPS



ACADEMIC PROGRAMS



SUMMER PROGRAMS



PROFESSIONAL DEVELOPMENT FOR
NEW HAVEN TEACHERS



Contributing to a
Strong New Haven

www.yale.edu/onhsa

OVERVIEW

Because of our educational mission, Yale has a strong commitment to public education and dedicates substantial resources to strengthen K-12 education in New Haven. These resources include facilities, courses, and the talents and services of faculty, students, and staff.

Throughout the school year, there are numerous Yale-sponsored academic, mentoring and athletic programs in which New Haven youth participate. Yale College academic courses are also made available for credit at no charge to New Haven high school students and a number of scholarships are provided for Yale College Summer Programs.

Yale is involved in numerous literacy initiatives in New Haven's public schools. These initiatives include the Yale Reading Corps, which deploys Yale students to provide individual tutoring and classroom assistance at Timothy Dwight and Wexler-Grant schools. Yale is a leading sponsor of the New Haven Reads Book Bank.

Partnerships with some of New Haven's magnet high schools, such as the ongoing relationship between the Schools of Medicine and Nursing with Hill Regional Career Magnet High School, have become an important part of our efforts. Likewise, the collections, faculty and staff of the Yale University Art Gallery, Yale Center for British Art and Schools of Music and Drama have become an integral part of the curriculum of the Cooperative Arts and Humanities High School.

The Yale Urban Teaching Initiative is a recent addition to Yale's commitment to education in the New Haven Public Schools. Participants in the program earn a Master of Arts in Urban Education Studies and a State of Connecticut Initial Educator License for grades 7 -12 and receive a full-tuition scholarship and stipend of \$20,000. In return, the participants commit to teach in a New Haven Public middle or high school for a three year period following graduation.

Professional development opportunities for teachers through the Yale-New Haven Teacher's Institute, the Yale Peabody Museum Fellows and Public Education Department, and the Program in International Education Resources have served to strengthen teaching and learning in all of the local schools. Each year through these programs Yale faculty members and New Haven's teachers work together using the University's world-class resources to study subjects in-depth and develop new curricular materials for the public schools.

Additional programs supported by members of the Yale community include the museum education programs that bring over 25,000 area children to programs at the Yale art and natural history museums. There is also a growing number of summer, recreational and academic programs run by Yale Athletics and other departments that enroll over 600 New Haven youth every summer.

The following pages provide a brief overview of the many programs and opportunities Yale offers to New Haven teachers, families and youth.



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Additional information can be found online at www.yale.edu/onhsa.

COMMUNITY PROGRAMS AND EVENTS



There are many opportunities for New Haven families to explore the Yale campus and experience our world-class arts and utilize our educational resources. Both the Yale University Art Gallery and Yale Center for British Art are free and open to the public year round. In addition, Yale helps support several community based programs, such as the New Haven Reads Book Bank, which collects and distributes over 140,000 books to children and families throughout the city each year. The Yale Peabody Museum welcomes 160,000 visitors annually.

The Dixwell-Yale University Community Learning Center provides a place for residents to gather for community meetings and events, enhance computer skills, and participate in Yale-sponsored educational and recreational youth programs.

Program Listing

Programs and Partnerships

Astronomy Public Observing Nights

Twice a month, participants are welcome to look through one of the many telescopes at the Leitner Family Observatory and have questions answered about astronomy. The astronomical objects viewed change seasonally, and range from the Moon to the planets (such as Jupiter, Saturn, Mars and Venus) to nearby star clusters and galaxies. Also, on the first Thursday of every month, lectures are given by members of the Department of Astronomy. Past topics have included “Galaxies in the Nearby Universe,” “Astronomy at the Movies,” and “Lunar Dust: The Dangers of a Dirty Moon.” Lectures are followed by observing

through the telescopes. While the lecture series runs rain or shine, all observation time is weather permitting. Free and open to the public.

INFO www.astro.yale.edu/publicnights/

CONTACT Tomer Tal at tomertal@astro.yale.edu or Rachel Semple-Shuchter at rachel.semple-shuchter@yale.edu

Center for Research on Interface Structures and Phenomena (CRISP) Events for the Public

CRISP participates in many public events throughout the year. Through departmental open houses, laboratory tours, CPTV Science Expo exhibits, and participation in various professional science consortiums and symposiums, CRISP strives to improve the scientific literacy of

the community and encourage diversity in the scientific professions.

CONTACT Ms. Heather Edgecumbe, Education and Outreach Coordinator, at 203-392-8959 or edgecumbeh1@southernct.edu

Dixwell-Yale Community Learning Center (DYCLC)

The DYCLC provides programs in literacy tutoring, math tutoring, computer literacy, creative and visual arts, writing, mentoring, financial literacy, and business/entrepreneurialism. The DYCLC offers computer courses in Internet basics, Microsoft Word, Microsoft PowerPoint, Microsoft Excel, Microsoft Access, and website design for adults. The community learning center also provides access to the center’s

computers for residents and meeting space for community organizations. Free and open to the public.

INFO www.yale.edu/dixwellyale

CONTACT Makana Ellis, Director, at 203-436-4841 or makana.ellis@yale.edu

Dwight Hall

Dwight Hall is an umbrella community service organization that involves over 3,000 Yale University students each year through 75 student-managed programs (nearly 2,000 in the New Haven Public Schools). Yale students provide services such as tutoring, mentoring, youth development, and advocacy programs.

INFO www.dwighthall.org

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

New Haven Reads Book Bank

The Book Bank is a joint project of New Haven Reads and Yale that provides free books to individuals, families, teachers, and organizations. The Book Bank is located at 45 Bristol Street, across from the Dixwell-Yale University Community Learning Center, and serves as a drop-off point and distribution center for donated books. The Book Bank also provides free tutoring to over 200 students.

INFO www.cityofnewhaven.com/library/nhreads

CONTACT Chris Alexander, Coordinator, at 203-752-1923 or newhavenreads@yahoo.com

Parents First

The Parents First program helps mothers and fathers enhance their ability to support the social and emotional development of their children. The program offers parent group sessions, individual consultations, and links to a variety of parenting and family resources. Yale Child Study Center personnel staff the program.

INFO info.med.yale.edu/chldstudy/parentsfirst

CONTACT ParentsFirst@yale.edu

Picture This!

Picture This! is a free program at the Yale Center for British Art for children ages 7-12. Program activities are based on the current special exhibition at the Center and are conducted on two consecutive Saturdays twice a year, once in the fall and once in the spring. Advance registration is required for participation in the program.

CONTACT Linda Friedlaender, Curator of Education, at 203-432-2855 or linda.friedlaender@yale.edu

Yale Athletic Department

The Yale Athletic Department has a variety of youth programs that take place in the New Haven community and on Yale's campus.

INFO yalebulldogs.cstv.com/community/yale-community.html

Yale Center for British Art

The Yale Center for British Art houses the largest and most comprehensive collection of British art outside the United Kingdom in a landmark building designed by Louis Kahn. The Center has a rich array of exhibitions and educational programs, as well as fellowships and academic resources, including a reference library and study room for examining works on paper in the collection. The Center is open to the public and admission is free.

INFO www.yale.edu/ycba

CONTACT General Information Line at 203-432-2800

Yale Center for British Art Neighborhood and After School Programs

The Yale Center for British Art organizes after-school arts activities and museum visits for children and their families by special request.

CONTACT Linda Friedlaender, Curator of Education, at 203-432-2855 or linda.friedlaender@yale.edu

Yale Child Study Center

The Yale Child Study Center provides clinical care for children and adolescents in New Haven, engages in scientific research, trains child development professionals, and helps shape social policy concerning children. The Center brings outpatient mental health services to students in New Haven Public Schools through school-based clinics.

The Center also has a partnership with the New Haven Police Department to reduce the impact of violence on New Haven's children.

INFO info.med.yale.edu/chldstudy

CONTACT Reception Desk at 203-785-2513

Yale College Chess Club

The Yale College Chess Club was established for the purpose of promoting chess in the Yale/New Haven community and throughout the world as a global game, transcending cultural, linguistic, racial, and religious barriers.

INFO www.yale.edu/chess

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

Yale Peabody Museum of Natural History

The Yale Peabody Museum of Natural History features a diverse collection, including dinosaur skeletons, Egyptian mummies, dioramas of North American wildlife, and a new permanent exhibit on our planet and solar system. In addition to many educational programs, the Peabody offers excellent academic research opportunities and scientific publications. The Museum is open to the public and offers free return tickets to the families of New Haven school children who visit each year. There is a modest fee for admission.

INFO www.peabody.yale.edu

CONTACT Information Line at 203-432-5050

Yale Repertory Theatre

In addition to its theatrical performances of new and classic plays, the Yale Repertory Theatre offers educational programs for the New Haven community. Admission fee.

INFO www.yalerep.org

CONTACT Box Office at 203-432-1234 or yalerep@yale.edu

Yale University Art Gallery

The Yale University Art Gallery has over 185,000 works of art in its permanent collection, ranging from American decorative arts and American paintings to African art and art of the ancient Americas. In addition to its permanent collection, the Gallery also has educational programs, special exhibitions, study rooms, and museum archives. The Gallery is open to the public and admission is free.

INFO artgallery.yale.edu

CONTACT General and Program Information Line at 203-432-0600

Yale University Art Gallery Family Programs: Stories and Art

On the second Sunday of each month, the Yale University Art Gallery hosts Stories and Art. Tales of distant times and far-off lands will inspire children of all ages to view art in a new way. Yale students and Gallery staff tell folktales, myths, and exciting stories from all over the world that highlight unique features of selected objects in the Gallery's collection. For children of all ages. Drawing materials will be available for older children. The group meets by the couches in the lobby at 1PM. Stories and Art is free to the public. No registration required.

CONTACT Jessica Sack, the Jan and Fredrick Mayer Associate Curator of Public Education, at 203-432-3706 or jessica.sack@yale.edu

Yale University Audio Archive

Yale University has a wide array of podcasts available from faculty, alumni

and distinguished visitors. Apple's iTunes distributes the University's podcasts, all free of charge. You can download episodes one at a time or you can 'subscribe' to the entire series. Topics include Science and Engineering, Health and Medicine, and the Environment. A step by step guide is available to help you make use of this resource. Free and available to the public.

INFO www.yale.edu/opa/podcast/

CONTACT Office of Public Affairs at 203-432-1345 or opa@yale.edu

Events

Communiiversity Day

Every spring, Yale students host Communiiversity Day, a family bazaar, on the Old Campus courtyard. While enjoying student group performances, games for children, and free food during the event, New Haven families can also learn about the community programs available through Yale.

INFO www.yale.edu/onhsa

CONTACT Office of New Haven & State Affairs at 203-432-8613

New Haven Tennis Outreach (NHTO)

NHTO, administered through the Yale Athletics Department, provides free year-round tutoring, tennis lessons, and mentoring to Vincent E. Mauro Elementary Magnet School students providing them with high-quality academic guidance and athletic instruction. Through the combination of athletics and academics a bond is facilitated between students and mentors (Yale varsity coaches, varsity &

club team members) that can positively influence the direction of the student's futures. Students also receive a full scholarship to all four weeks of the Blue & White Championship Tennis Camps held at the Yale tennis courts during the month of July.

CONTACT Alex Dorato, Cary Leeds Coach of Men's Tennis, alex.dorato@yale.edu, (203)432-2498

Science Saturdays

Science Saturdays is a fun Saturday-morning lecture series for children, 7th grade and up. The mission of this award-winning series is to showcase science in a fun way with talks given by excellent communicators of science who are Yale professors and local scientists. It is also designed to show that science is for everyone and those who do it come in all colors, shapes and sizes. Past topics have included "Why Birds Are Dinosaurs" and "How to See a Black Hole." Interactive science demonstrations are often presented before each lecture. The series is open to the public and admission is free.

INFO www.sciencesaturdays.org

CONTACT Patty Wooding, Coordinator, at 203-436-8105 or patricia.wooding@yale.edu

Yale Athletic Department Youth Days

Yale student-athletes and coaches host four Youth Days a year: Fall Youth Day at the Yale Bowl, Winter Youth Day, Yale Hockey Youth Day, and Spring Yale Olympic Youth Day. Youth Days are open to the public and often include free sports clinics, free admission to a Yale sporting event, and prizes for participants.

CONTACT Jordan Skolnick, Athletics Dept., at 203-436-3937 or jordan.skolnick@yale.edu

Yale Center for British Art Family Fun Days

The Yale Center for British Art offers two free Family Fun Day programs per semester for elementary school visitors and their families. These interactive programs involve music, movement, performance, theater, and story-telling activities.

CONTACT Linda Friedlaender, Curator of Education, at 203-432-2855 or linda.friedlaender@yale.edu

Yale Peabody Museum of Natural History Events & Public Programs

The Yale Peabody Museum of Natural History hosts annual events including Fiesta Latina, Martin Luther King, Jr. Celebration Weekend, Dinosaur Days, and The Natural History of Witches and Wizards: A Peabody Halloween. The Peabody hosts numerous lectures and talks throughout the year, including the John H. Ostrom lecture series.

CONTACT Events Office at 203-432-6646

NEW HAVEN YOUTH PROGRAMS



Please note all programs marked with an "*" are run out of Dwight Hall by Yale undergraduate students.

Thousands of students each year visit the Yale University Art Gallery, the Yale Center for British Art, and the Yale Peabody Museum of Natural History. The Yale University Art Gallery and the Yale Center for British Art are free and open to the public and attract over 10,000 students each year. The Yale Peabody Museum is also open to the public and offers free return tickets to the families of the over 4,000 New Haven school children who visit each year.

Another highlight of Yale's public outreach is the city-wide Science Fair held on campus. Started in 1993 with 7 participating schools, it has grown to over 50 schools with nearly 9,000 students participating. In addition to sponsoring the event, Yale University faculty, students, and staff serve as judges and mentors.

Through these programs (academic, art, and athletic), Yale University continues its commitment to education and New Haven youth.

Program Listing

Academic Programs

Academic Yale College Courses

Qualified New Haven high school juniors and seniors can enroll in Yale College academic courses. Students receive a full scholarship covering tuition costs. The program provides an opportunity for high school students to experience a collegiate academic setting and earn credits which may be transferred to the college of their choice after high school graduation.

CONTACT The guidance counselor at your child's school.

America Counts/Yale Reading Corps

Each school year, over 150 Yale students provide 15 hours every week of direct instruction in math and in

reading to New Haven Public School students at Timothy Dwight and Wexler-Grant Elementary Schools. Yale tutors work with students after school and on Saturdays and also provide in-class support to teachers during the schools' literacy blocks.

INFO www.yale.edu/onhsa/am_readcounts

CONTACT Claudia Merson, Director of Public School Partnerships, at 203-432-8613 or claudia.merson@yale.edu

Ben Carson Yale University Book Club

The Ben Carson Yale University Book Club is a reading incentive program offered to New Haven students in grades 2-6 through all participating school libraries.

CONTACT The librarian at your child's school

Bilingual Organization for Language Development (BOLD)*

BOLD is committed to bilingual and non-native English speakers in New Haven Public Schools. BOLD's goal is to aid students in their language skills and academic work through bilingual tutoring, while also fostering guiding relationships with those students who are in schools without resources for one-on-one tutoring. BOLD aims to better serve and take advantage of the diversity found within both the Yale and New Haven communities, and to add another link between these communities.

INFO www.yale.edu/bold

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

Center for Research on Interface Structures and Phenomena "Experiences for Youth" (CRISPEY)

The CRISPEY program offers many activities and events throughout the year that reach out to young students primarily in the New Haven area. Students gain an increased awareness of the importance of Materials Science in their everyday lives through classroom presentations, laboratory demonstrations, laboratory open house events, New Haven Science Fair mentorship, and exciting hands-on workshops. A common goal throughout all of these programs is to make science come alive through real life applications. These educational activities are designed to increase interest and diversity in science and

engineering.

INFO www.crisp.yale.edu/education_k-12.html

CONTACT Ms. Heather Edgecumbe, Education and Outreach Coordinator, at 203-392-8959 or edgecumbeh1@southernct.edu

Community Health Educators*

Yale student volunteers present discussion-based health workshops at local public middle and high schools. Workshop topics include relationship communication, contraception, drugs, alcohol & addiction, STI's, HIV/AIDS, rape & sexual assault, and nutrition. Over 1,000 public school students participate each year.

INFO www.yale.edu/che

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

Dwight Hall Academic Mentoring Program at Yale University*

This initiative pairs 15 Yale sophomores with 30 middle school students from the Wexler-Grant Elementary School. The mentor pairings are sustained for three years with the goal of providing support to students who have struggled academically at the start of middle school.

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

Dwight Hall Early Childhood Education Fellowship*

This program places up to eight students in high-quality childcare centers that serve low-income children. This year's Fellows provide day-care at All Our Kin, Calvin Hill, Creating Kids, United Community Nursery, Zigler Head Start, and Wilbur Cross Parenting Day Care. Fellows gather for a weekly seminar

on early childhood development and policy analysis, led by staff from All Our Kin.

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

Dynamic Education Marvels of Science (DEMOS)*

Yale student volunteers teach weekly science classes at local elementary schools, using engaging demonstrations and hands-on activities to teach basic scientific principles. The DEMOS group also performs science assemblies and planetarium demonstrations for local elementary schools and runs semiannual, day-long science festivals for New Haven families.

INFO www.yale.edu/demos

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

First Mentors: Big Brothers/Big Sisters Program

First Mentors pairs Yale student-athletes with children of all ages in the New Haven community. Student mentors and the children meet individually each week during the academic year for an activity of their choice. Group activities, such as a pizza party or a trip to a Yale athletic event, are also organized throughout the year. Approximately 15 children currently participate in the program.

CONTACT Jordan Skolnick, Athletics Dept., at 203-436-3937 or jordan.skolnick@yale.edu

Girls' Science Investigations (GSI)

GSI is a program for girls in grades 6-8 who are interested in learning more about science. The program meets for four Saturdays at Yale University during the academic year. Students have an opportunity to observe sci-

entists, run demonstrations and participate in hands-on experiments.

INFO www.yale.edu/physics/GSI/

CONTACT Bonnie Fleming, Assistant Professor in Physics, at gsi_newhaven@hepmail.physics.yale.edu

Have Bones, Will Travel

Have Bones, Will Travel is a program offered by the Yale School of Nursing to elementary, middle, and high schools in New Haven. The program aims to educate students about the marvels of the human body through creative and fun activities in order to better understand the decisions that impact their long-term health.

INFO nursing.yale.edu/Community/bare-bones.html

CONTACT Linda Pellico, Assistant Professor in Nursing, at 203-737-5392 or linda.pellico@yale.edu

Health Professions Recruitment and Exposure Program (HPREP)

HPREP is a nationwide high school science enrichment program aimed at recruiting African-American, Native American, and Latino high school students into careers in the sciences and health professions. Each year over 30 New Haven high school students attend eight Saturday sessions run by Yale minority graduate and professional students. Students participate in small group discussions on various health topics within medicine and public health. A special emphasis is placed on health issues disproportionately affecting minority communities.

INFO info.med.yale.edu/omca/hprep

CONTACT Yale School of Medicine Office of Multicultural Affairs at 203-785-7545

High School Cooperative Language Program

The High School Cooperative Language Program offers language and cultural exposure in less commonly taught languages such as Arabic, Mandarin Chinese, Japanese, Russian, Irish Gaelic, and more. The program is open to all high school students in the Greater New Haven area. Classes take place on the Yale campus on a weekly basis throughout the school year.

INFO www.yale.edu/macmillan/pier/programs/langcult.htm

CONTACT Lesley Kent, Senior Administrative Assistant, at 203-432-6238 or lesley.kent@yale.edu

Instrumental Connection*

Yale student volunteers provide free music lessons to New Haven school students in grades 3-8. The instruments taught range from voice to violin to the bongos. At the end of the year, the children and their teachers perform together at a concert.

INFO www.yale.edu/ic

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

Luther House Tutoring*

Luther House is a small group of Yale students who tutor elementary and middle-school children once a week in the Hill neighborhood around Resurrection Lutheran Church. The aim of Luther House is not evangelical and many tutors are not Lutheran. The program brings a small group of tutors (approximately fourteen) together with the same number of children for an opportunity to tutor and mentor one-on-one in a small group setting. Luther House strives to pair Yale students with the same inner-city children each week, to create a bond that

might well be one of life-long understanding and joy.

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

Mathcounts Outreach*

Mathcounts is a math-enrichment program designed to increase enthusiasm for and enhance achievement in middle school mathematics throughout the United States. Yale students travel weekly to New Haven public middle schools to help students solve Mathcounts problems, which cover topics found in the standard middle-school math curriculum and contain a creative flair to challenge and excite students. Schools participate in team competitions at the local, state, and national levels. The Yale Undergraduate Mathcounts actively collaborates with the New Haven Public Schools mathematics department, the Connecticut Society of Professional Engineers, and the Mathcounts Foundation.

INFO www.yale.edu/mathcounts

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

Minorities in Medicine Movement*

Minorities in Medicine Movement promotes diversity in the medical professions by encouraging young people's interest in medicine. Volunteers strive to inspire New Haven high school students from racial/ethnic groups that are underrepresented in medicine and provide these students with resources, practical information, and exciting experiences in the medical field. Activities are rooted in mentoring relationships and include field trips, lectures, panels, and workshops led by physicians, medical students, researchers, and other health

professionals and medically-minded individuals.

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

National Society of Black Engineers*

The objectives of the Yale Chapter are to recruit and retain African-American and ethnic minority students in the disciplines of engineering and the natural and physical sciences; to encourage pre-college students to pursue engineering and the sciences; and to create an environment that promotes professionalism and culturally responsible leadership.

INFO www.yale.edu/nsbe

New Haven Science Fair Program

The citywide New Haven science fair is held in May at Yale University's Commons. In conjunction with the science fair event, the New Haven Science Fair Program offers mentoring for students and professional development for teachers in order to help them carry out investigative hands-on science fair projects that promote skills in critical thinking, the scientific process, and research communication. In addition, the program supports Family Science Nights and internships for New Haven high school students. The New Haven Science Fair Program is administered by the Greater New Haven Chamber of Commerce.

INFO www.nhsciencefair.org

CONTACT Jack Crane, Program Director, at 203-393-0157 or the Greater New Haven Chamber of Commerce at 203-787-6735

PALS*

Through the PALS program, Yale student volunteers pro-

vide one-on-one mentorship and tutoring to children in New Haven Public Elementary Schools. PAL mentors enliven tutoring through educational games, scavenger hunts, and field trips.

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

Peace by PEACE*

Through games, role playing, and discussions, Yale student volunteers teach non-violent conflict resolution strategies to New Haven students in grades 5-6. The curriculum includes ways to communicate, problem-solve, negotiate, and overcome bullying and stereotypes.

INFO www.yale.edu/peace

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

Proving Our Worth and Excellence Right NOW!*

(P.O.W.E.R. NOW!) P.O.W.E.R. NOW! is a mentorship program developed by Yale minority students, who share their insights and tools of success with underprivileged minority students in New Haven high schools. The program includes leadership development activities and a life skills segment, which addresses issues like self-esteem, relationships, and succeeding in high school.

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

Science Education Outreach Program (SEOP)

SEOP brings Yale graduate students and post-doctoral fellows into New Haven public school 7th grade classrooms to carry out hands-on genetics projects for middle school students. Its aim is to teach students about

DNA and genetics, enhance students' enthusiasm for science, provide interactions with scientists to demystify stereotypes, and provide the Yale students an opportunity to share their love of science and develop a spirit of community service.

INFO www.seop.yale.edu

CONTACT Paula Kavathas, Professor Laboratory Medicine, Genetics, and Immunobiology, at 203-785-6223 or paula.kavathas@yale.edu

SMARt: Science and Math Achiever Teams*

SMARt is a mentoring program which pairs Yale student volunteers with New Haven Public School students in grades 5-8. Participants meet once a week with their mentor to work on a math or science project of their choice. At the end of each semester, the students' projects are displayed at the Science Expo open house, to which the entire community is invited. SMARt also organizes at least one field trip per semester.

INFO www.yale.edu/prgsmart

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

SPLATTER! Magazine*

Yale student volunteers encourage creative expression in New Haven Public School students by holding writing and illustration workshops in local middle schools. A magazine showcasing student work is published at the end of each semester.

INFO www.yale.edu/splatter

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

TIES: Tutoring In Elementary Schools*

Yale student volunteers go to local elementary schools with peers from their residential

colleges to tutor in classrooms and provide classroom assistance.

INFO www.yale.edu/ties

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

Urban Debate Initiative*

The New Haven Urban Debate League seeks to promote debate in the New Haven public schools in order to increase research, public speaking, and critical thinking skills of New Haven students. The New Haven Urban Debate League partners with the National Association of Urban Debate Leagues in order to achieve these goals.

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

Urban Resource Initiative: Open Spaces as Learning Places

Open Spaces as Learning Places teaches New Haven 6th graders about environmental stewardship through exploration of city parks and community green spaces in their neighborhoods. This program combines classroom learning of ecological concepts with fun outdoor activities.

INFO www.yale.edu/uri/programs/osalp.html

CONTACT Justin Pignataro, Coordinator, at 203-432-6189 or justin.pignataro@yale.edu

Vincent Mauro Elementary School Bulldog Buddies Mentorship Program

The Vincent Mauro Elementary School Bulldog Buddies Mentorship Program pairs Yale student-athletes with boys and girls at the Vincent Mauro Elementary School. Yale mentors meet with Mauro students on Friday afternoons and serve as friends,

tutors and coaches. Thirty to thirty-five athletes volunteer in this program each year.

CONTACT Jordan Skolnick, Athletics Dept., at 203-436 3937 or jordan.skolnick@yale.edu

WYSE: Women and Youth in Support of Each Other*

Yale student volunteers run a curriculum-based mentoring program that provides 8th grade girls of color at Sheridan Academy for Excellence with the resources and support necessary to make healthy personal decisions and to become community leaders. The program includes both small group and one-on-one mentoring components.

INFO www.wyse.org

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

Yale Center for Excellence in Genome Sciences & Yale Center for Genomics and Proteomics

The Centers offer tours and introductory lessons in genomics and proteomics to Greater New Haven students of all ages and their teachers. Lessons include lectures from Yale scientists and fun lab activities, such as having the student isolate their own DNA and learn about state-of-the-art biotechnology. The Center works with the Evolutions, an after school program through the Yale Peabody Museum of Natural History and other Yale sponsored K-12 science mentoring programs.

INFO <http://cgp.yale.edu/>

CONTACT Nancy Kerk, Coordinator for Yale Corporate Program in the Sciences and Administrative Director for Yale Center for Genomics and

Proteomics, at 203-432-8060 or nancy.kerk@yale.edu

Yale Peabody EVOLUTIONS Program

Evolutions is an after-school club for New Haven Public High School students. Evolutions runs for the entire academic year and emphasizes science literacy, critical thinking, college preparation, career awareness, mentoring, community service, and transferable skills development. Past field trips have included Boston Museum of Science, Ground Zero in New York City and universities including New York University, the University of Rhode Island, Brown, Harvard and MIT. All program graduates receive academic credit and letters of recommendation.

INFO www.yale.edu/peabody/education/afterschool.html

CONTACT Jamie Alonzo, Coordinator, at 203-432-6577 or peabody.afterschool@yale.edu

Yale Physics Olympics

The theme of the annual Yale Physics Olympics, a competition open to high schools across the region, is "Physics is fun!" Its aim is to have participants enjoy themselves while applying basic ideas from physics in a practical context. The event takes place on a Saturday in October and takes the form of a pentathlon, consisting of five 40-minute events. Each event is a task or simple experiment which the students perform as a team. Teams are ranked based on accuracy of their results or measurements in the experiments and prizes are awarded to the winning teams. The event is organized in cooperation with the University of Liverpool, which

holds a similar event with similar tasks on the same day making this a truly international event.

INFO www.yale.edu/physics/physics-olympics/index.html

CONTACT Peter Parker, Professor of Physics and Astronomy, at 203-432-3650 or peter.parker@yale.edu

Youth Reading Corps*

The Youth Reading Corps is comprised of Yale student volunteers who assist New Haven school children in grades 2-3 with reading at the New Haven Public Library.

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

Youth Together*

Yale student volunteers run mentoring programs at Roberto Clemente Middle School and Wilbur Cross High School. Participants meet one-on-one each week with their mentors and also gather as a group for occasional field trips, study breaks, and a yearly retreat.

INFO www.yale.edu/yt

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

Arts Programs

WILL POWER!

WILL POWER! is the Yale Repertory Theatre's educational initiative designed to engage middle and high school students from around Connecticut in the world of theater in conjunction with one of its seasonal productions. The program features a week of 11am matinee performances for school groups, free workshops for teachers, study guides, and post-performance discussions with members of the company.

CONTACT Ruth M. Feldman,

Manager of Education and Accessibility Services, at 203-432-8425 or rm.feldman@yale.edu

Yale Center for British Art Guided Tours for K–12 School Groups

Each year, every 3rd grade student in the New Haven Public School system visits the Yale Center for British Art twice. The museum's school programs address the Connecticut State Learning Standards in the visual arts, performing arts, social studies, and language arts. The Education Department also offers guided and self-guided tours for student groups. The Center's teacher and student resource brochure provides a menu of tour topics, and the Center may also customize tours for special requests.

INFO ycba.yale.edu/education/edu_educ.html

CONTACT Linda Friedlaender, Curator of Education, at 203-432-2855 or linda.friedlaender@yale.edu

Yale Children's Theater* (YCT)

Yale student volunteers run theater workshops, a traveling improvisation and story troupe, and school plays for New Haven children. The YCT also offers New Haven children free admission to one showing of each of its five yearly performances.

INFO www.yale.edu/yct

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

Yale Peabody Museum Guided Tours for K–12 School Groups

Each year, thousands of students in the New Haven Public School system visit the Yale Peabody Museum. The museum's school programs

address the Connecticut State Learning Standards in the social sciences and language arts, as well as science. The Public Education Department also offers guided and self-guided tours for student groups.

INFO www.peabody.yale.edu/education

CONTACT Public Education Department at 203-432-3755 or peabody.education@yale.edu

Yale University Art Gallery After School Programs

Throughout the school year groups of children from the New Haven community visit the Gallery for after school sessions, developed in collaboration with schools and area community groups interested in bringing students during non-school hours. Since 2006, the Gallery has formed two new partnerships: one with the Celentano Museum Academy, a K-8 magnet school in New Haven, and the other with the Dixwell-Yale University Community Learning Center.

CONTACT Jessica Sack, the Jan and Frederick Mayer Associate Curator of Public Education, 203-432-3706 or jessica.sack@yale.edu

Yale University Art Gallery Guided Tours for K–12 School Groups

Each year, every 3rd grade student in the New Haven Public School system visits the Yale University Art Gallery. The museum's school programs address the Connecticut State Learning Standards in the visual arts, performing arts, social studies, and language arts. The Education Department also offers guided and self-guided tours for K-12 school groups.

INFO artgallery.yale.edu

CONTACT Jessica Sack, the Jan and Frederick Mayer Associate Curator of Public Education, at 203-432-3706 or jessica.sack@yale.edu

Athletic Programs

Dixwell-Yale Youth Athletic Program

In conjunction with the Dixwell-Yale University Community Learning Center, the Yale Athletic Department runs an after-school youth program for Dixwell young people in grades 5–8 who live in the Dixwell Management Team area. The program features athletic instruction by Yale athletes as well as homework instruction and other educational activities.

CONTACT Jordan Skolnick, Athletics Dept., at 203-436-3937 or jordan.skolnick@yale.edu

Middle School Sports Clinics

Yale coaches and student-athletes offer sports clinics once a month to all New Haven middle schools. Sports clinics take place in Yale athletic facilities and are comprised of drills, scrimmage games, skill demonstrations, and an educational component. Sports offered include soccer, basketball, lacrosse, field hockey, crew, tennis, and ice hockey.

CONTACT Jordan Skolnick, Athletics Dept., at 203-436-3937 or jordan.skolnick@yale.edu

NYPP Basketball League

The New Haven Board of Education-Yale-Police Athletic League-PALS Basketball League is open to all New Haven children ages 8–14. The league runs from January to March, followed by an awards banquet after the championship game.

Approximately 125 boys and girls from the New Haven area participate in the League. **CONTACT** Jordan Skolnick, Athletics Dept., at 203-436-3937 or jordan.skolnick@yale.edu

Yale Athletic Department Sports Assemblies and School Visits

Yale student-athletes and coaches volunteer to visit local youth organizations, New Haven Public Elementary and Middle Schools, and community organizations to talk about academics, athletics, and college life or to demonstrate sports skills. Visits are made every other week during the school year. The participating organizations and schools are also invited to attend Yale athletic home competitions.

CONTACT Jordan Skolnick, Athletics Dept., at 203-436-3937 or jordan.skolnick@yale.edu

SUMMER PROGRAMS



Each summer, over 600 New Haven young people participate in free, full-day academic and athletic programs at Yale University. The Yale museums are also open in the summer and offer programming for adults and young people.

Program Listing

Animating Art!

Offered in conjunction with New Haven's annual International Festival of Arts and Ideas, Animating Art! is an animation program for children ages 9-12. Instruction includes storyboarding, flip books, and sequencing. The final project is a short animated film featuring all participants' work and is screened in the Center's Lecture Hall. The program is free and open to the public, though pre-registration is required.

CONTACT Linda Friedlaender, Curator of Education, at 203-432-2855 or linda.friedlaender@yale.edu

Aspirations for Higher Learning (AFHL) – Pre-Collegiate Institute

The AFHL Program is a

six-week summer institute open to all New Haven Public School students in grades 9-12. The professional staff for the summer institute is comprised of teachers and guidance counselors from New Haven Public High Schools and local college students. Approximately 115 students participate in the program and receive 1 ½ academic credits upon successful completion of the program. The summer institute is held in part on the Yale University campus.

CONTACT Cynthia Beaver, Supervisor of Guidance/Talented and Gifted Programs, at 203-946-8982 or cynthia.beaver@new-haven.k12.ct.us

Dixwell-Yale Community Learning Center (DYCLC) Summer Program

The DYCLC Summer Program provides Dixwell youth entering grades 5-8 with a six-week curriculum that focuses on several academic and extracurricular areas – including writing, photography, computer science, athletics, business and entrepreneurial skills, team building, performance, and visual arts. There is a small fee.

INFO www.yale.edu/dixwellyale
CONTACT Makana Ellis, Director, at 203-436-4841 or makana.ellis@yale.edu

Dwight/Edgewood Project

The Dwight/Edgewood Project is an after-school intensive playwriting workshop for students attending New Haven's Troup Magnet Academy. This four week program partners middle-school children with Yale

School of Drama students. Dwight/Edgewood begins the last week of May and runs through the month of June where the youth 'playwrights' and their Drama School mentors spend their time together learning about theater and the process of writing plays. The program culminates in two free public performances of their original works performed, designed and directed by the Yale Drama students.

CONTACT Ruth M. Feldman, Manager of Education and Accessibility Services, at 203-432-8425 or rm.feldman@yale.edu

S.C.H.O.L.A.R.: Summer Science Program

The S.C.H.O.L.A.R. (Science Collaborative for Hands-On Learning and Research)

program is a tuition-free, three-week summer residential program on the Yale College campus for Hill Regional Career High School students in grades 10–12. Students study science and take SAT/college preparation courses taught by both Yale and Hill Regional faculty.

INFO www.yale.edu/onhsa/scholar1.htm (Note: This program is open only to Hill Regional Career High School students.)

CONTACT Claudia Merson, Director of Public School Partnerships, at 203-432-8613 or claudia.merson@yale.edu

Shafer Family Summer School Scholarships for Yale Summer Session

Several New Haven high school students in their junior and/or senior year are nominated by their guidance counselors each year to attend a five-week Yale Summer Session. Full tuition for two courses, room and board, a book allowance, and a stipend for each student are provided by the Shafer family of New Haven. Students take Yale College courses in the company of college students, and earn college credits. Shafer scholars live on campus in one of Yale's residential colleges for the duration of their program, and also have the opportunity to participate in the co-curricular, recreational, and social programs with students from other high schools and colleges from across the country and around the world.

CONTACT The guidance counselor at your student's high school.

Summer Session Yale College Qualified high school students in their junior or senior

year can apply to enroll in the Yale Summer Session. This program provides students with a unique opportunity to interact with some of Yale's top scholars and teachers in an intimate environment. Students experience a collegiate academic setting and earn college credits. Pre-college students, including those who have just graduated from high school, must live on campus unless they live with their family within commuting distance of New Haven. There is tuition for this program.

CONTACT Yale Summer Session at 203-432-2430 or summer.session@yale.edu

Ulysses S. Grant Foundation Program

The Ulysses S. Grant Foundation offers a six-week summer program on the Yale campus for New Haven middle school students. In the morning, Yale undergraduates teach interactive classes in English and Math and conduct sports and extracurricular activities in the afternoon. In addition, students enjoy a variety of local and regional field trips. Financial aid is available.

INFO www.yale.edu/usgrant

CONTACT Janna Wagner, Board Chair, at janna@aya.yale.edu

Yale Daily News Summer Journalism Program* (YDN-SJP)

Run by staff members of the Yale Daily News, the YDN-SJP is a week-long summer intensive journalism program for high school students. Students participate in workshops, attend lectures by guest speakers from major national publications, and together create a full summer edition of the Yale Daily

News at the end of the week.

INFO www.yaledailynews.com/sjp

CONTACT General Business Office at 203-432-2400

Yale National Youth Sports Program (NYSP)

The Yale Athletic Department hosts the National Youth Sports Program, a five-week summer camp offering a comprehensive athletics and education curriculum. The NYSP is free of charge and open to New Haven children ages 10–16. Over 380 children participate in the program.

CONTACT Jordan Skolnick, Athletics Dept., at 203-436-3937 or jordan.skolnick@yale.edu

Yale-New Haven and Area High School Program

This four-week summer enrichment program is free and open to all Greater New Haven students in grades 9–12. The program meets on the Yale campus and features college preparation sessions, guest lectures, and field trips.

CONTACT Karen DuFer at 203-946 2342

Yale Peabody Museum Summer Youth Programs

The Yale Peabody Museum of Natural History has a wide variety of fun and educational summer camps available for students entering grades 3–9. All programs include behind-the-scenes visits to the Museum's exceptional collections as well as field trips. A number of full and partial need-based scholarships are available to qualified participants.

INFO www.peabody.yale.edu/events

CONTACT Events Office at 203-432-6646 or peabody.

PARTNERSHIPS WITH NEW HAVEN PUBLIC SCHOOLS



Comprehensive partnerships with some of New Haven's magnet high schools, such as the ongoing relationship between the Schools of Medicine and Nursing with Hill Regional Career Magnet High School, have become an important part of Yale's efforts. Established in 1996, the program now enrolls brings over 200 students to classes, labs, and internships at Yale during the academic year and also offers a free three-week residential academic enrichment program on campus for more than 60 students each summer.

Likewise, the collections, faculty and staff of the Yale University Art Gallery, Yale Center for British Art and Schools of Music and Drama have become an integral part of the curriculum of the Cooperative Arts and Humanities High School (Co-op). With the move of the Co-op High School to downtown New Haven, more opportunities for partnerships to enhance the curriculum are currently being explored.

Program Listing

Partnerships with New Haven Public Schools

Cooperative Arts and Humanities High School Partnership (Co-op)

The Yale partnership with Cooperative Arts and Humanities High School, a New Haven magnet school, offers students the opportunity to spend time on Yale's campus in classes, museums, and libraries as part of their coursework during the school year. Various departments within Yale also run professional development workshops for teachers.

Additional Co-op programs include:

O'Neill Studio at Yale
Offered through the Beinecke Library, the O'Neill Studio at Yale is a

theater writing workshop and competition for selected Co-op students. Yale students and professional playwrights teach participants about the work of Nobel Prize winning playwright Eugene O'Neill and help them write their own one-act plays inspired by O'Neill's work. Selected student plays are performed at Yale and the winning student play is performed at New York's Provincetown Playhouse the following year.

CONTACT Claudia Merson, Director of Public School Partnerships, at 203-432-8613 or claudia.merson@yale.edu

Yale Center for British Art Class

The Yale Center for British Art team teaches a weekly, for-credit high school studio art class in the Center's galleries. The class concludes with a student exhibition and reception at the Center, where family and other Co-op students are invited to attend the 'opening.'

CONTACT Linda Friedlaender, Curator of Education, at 203-432-2855 or linda.friedlaender@yale.edu

Yale University Art Gallery Class

The Yale Art Gallery supports a for-credit, Co-op art class each year. The class is taught by Gallery Teachers and takes place once a week at the Gallery.

CONTACT Jessica Sack, the Jan and Frederick Mayer Associate Curator of Public Education, at 203-432-3706 or jessica.sack@yale.edu

Hill Regional Career High School Partnership

The Yale partnership with Hill Regional Career High School, a New Haven magnet school, provides more than 200 high school students with the opportunity to spend time on Yale's campus in classes, laboratories, and structured internships during the school year. Each year 15 to 20 Yale faculty members and 50 Yale College, Medical, and Nursing students tutor and support 8 different courses that are offered for credit at the high school.

Additional Hill Regional programs include:

Anatomy Teaching Program

Yale first and second year medical students and faculty teach an anatomy class to the students of Hill Regional High School. Junior and senior high school students enrolled in the course visit the Yale Medical School twice per month to access the lab facilities. Lab activities range from observation of dissected cadavers to using the slides and microscopes in the histology laboratories.

CONTACT William B. Stewart, Associate Professor and Section Chief of Anatomy & Experimental Surgery, at 203-785-2814 or bill.stewart@yale.edu

Discovery to Cure Internship Program

The Discovery to Cure summer internship program is run by the Department of Obstetrics, Gynecology & Reproductive Sciences at Yale. The program exposes students to laboratory research and promotes interest in science and medicine. Rising high school seniors from Hill Regional Career HS, and other high schools, spend six weeks working in a laboratory with a research scientist utilizing research techniques such as Gel Electrophoresis, RT-PCR, immunohistochemistry, and electron microscopy.

CONTACT Irene Visintin, Department of Obstetrics, Gynecology &

Reproductive Sciences, at irene.visintin@yale.edu

FIRST Robotics Competition: For Inspiration and Recognition of Science Technology

Hill Regional students – assisted by local companies, Yale students, and volunteers – design, assemble, and test a robot capable of performing a specified task in competition with other teams. The program demonstrates to students the fun and competitive spirit that can exist in science, math, engineering, and technology.

CONTACT Claudia Merson, Director of Public School Partnerships, at 203-432-8613 or claudia.merson@yale.edu

S.C.H.O.L.A.R.: Summer Science Program

The S.C.H.O.L.A.R. (Science Collaborative for Hands-On Learning and Research) program is a tuition-free, three-week summer residential program on the Yale College campus for Hill Regional students in grades 10-12. Students study science and take SAT/college preparation courses taught by both Yale and Hill Regional faculty.

INFO www.yale.edu/onhsa/scholar1.htm

CONTACT Claudia Merson, Director of Public School Partnerships, at 203-432-8613 or claudia.merson@yale.edu

Dwight Hall Public School Internship Program

The Dwight Hall Public School Internships Program places Yale student interns at

schools throughout the New Haven Public School District. Interns match Yale resources to the needs of their sites and are currently placed in 20 elementary, middle, and high schools. Interns serve for two years and spend 8-10 hours per week working at their respective schools.

CONTACT Dwight Hall Main Office at 203-432-2420 or dwighthall@yale.edu

Yale School of Music (YSM): Class of '57 Music Outreach Program

The Yale College Class of 1957 established a music education endowment to further advance the teaching of music in schools across the nation and the Yale School of Music's (YSM) programs with the New Haven Public Schools. The Class of '57 Music Education Program includes the YSM's partnership with the Lincoln Bassett School, which provides comprehensive instrumental music instruction for all students in grades K-7. The Lincoln Bassett partnership offers keyboard classes to grades K-2, choral and recorder lessons to grade 3, and band and string instrument instruction to grades 4-7. In addition, for 2007-2008, the program will expand to include John Daniels School and Vincent Mauro School. Students participate in these music classes four times a week. The Music Education Program also provides other New Haven Public Schools with YSM graduate student interns who teach weekly lessons at the schools as well as give free concerts.

CONTACT Michael Yaffe, Associate Dean, at 203-432-4162 or michael.yaffe@yale.edu

Yale Urban Teaching Initiative & Corps Fellowship

The Yale Urban Teaching Initiative is a 14-month program where students earn a Master of Arts in Urban Education Studies and a State of Connecticut Initial Educator License for grades 7-12. All participants also receive a Yale Urban Teaching Corps Fellowship, which provides a full-tuition scholarship and stipend in return for committing to teach in a New Haven Public middle or high school for two years after graduation.

INFO www.yale.edu/tprep/urban/index.html

CONTACT Teacher Preparation & Education Studies Office at 203-432-4631

PROFESSIONAL DEVELOPMENT FOR NEW HAVEN TEACHERS



Professional development opportunities for New Haven teachers offered through the Yale-New Haven Teachers Institute, the Yale Peabody Museum Fellows and Public Education Department, and several other Yale departments have served to strengthen teaching and learning in all of the local schools. Each year through these programs Yale faculty members and New Haven's teachers work together using the University's world-class resources to study subjects in-depth and develop new curricular materials for the public schools.

Program Listing

Center for Research on Interface Structures and Phenomena (CRISP) Fellowship Program

The CRISP Fellowship Program offers New Haven area middle-school and high-school teachers a six-week summer research experience. Fellows become part of an interdisciplinary research team at Southern Connecticut State University (SCSU) and Yale University, working together with University faculty and graduate students. Each interdisciplinary team consists of a network of researchers with diverse backgrounds in engineering, physics, applied physics, chemistry, and industry, researching a topic of common interest in Materials Science. Participants meet other

research groups at SCSU and Yale and learn about research being performed in CRISP laboratories at Yale University. Fellows either receive a stipend or course credit in SCSU's M.S. in Science Education Program.

INFO www.crisp.yale.edu/education_teachers.html

The Edward Zigler Center in Child Development and Social Policy

The Zigler Center advises policymakers and practitioners on programs to improve the lives of America's children. The Center has created extended-day and early childhood development programs, such as Head Start, for New Haven Public Schools. The Zigler Center's weekly child development

and social policy lectures are free and open to the public.

INFO www.ziglercenter.yale.edu

CONTACT Zigler Center Main Office at 203-432-9935, or Sandra Bishop-Joseph at sandra.bishop@yale.edu

PIER: Programs in International Educational Resources

PIER of the MacMillan Center for International and Area Studies at Yale joins New Haven teachers with other teachers from across the U.S. and around the world for one-week and two-week summer institutes and academic year professional development workshops in international and area studies. Tuition for PIER programs is waived for New Haven teachers and they also have free access to

the PIER Teaching Resource Collection.

INFO www.yale.edu/macmillan/pier

CONTACT Max Amoh, PIER Manager and PIER/Outreach Director for African Studies, at 203-432-3438 or maxwell.amoh@yale.edu

Yale Center for British Art Teacher Workshops

The education staff at the Yale Center for British Art offer customized teacher workshops and in-service sessions for teachers of all subjects and grade levels. In addition, all teachers and students have free access to the Center's non-circulating reference library and photograph archive.

INFO ycba.yale.edu/education/edu_educ-teacher.asp and ycba.yale.edu

yale.edu/education/edu_educ-inservice.asp

CONTACT Linda Friedlaender, Curator of Education, at 203-432-2855 or linda.friedlaender@yale.edu

Yale Center for Excellence in Genome Sciences & Yale Center for Genomics and Proteomics Teacher Workshops

The Yale Center for Excellence in Genome Sciences and the Yale Center for Genomics and Proteomics offers programs for teachers of all grades that include lectures, hands-on experiments, and computer-based lab workshops. Participating teachers receive a stipend, CEUs, and laboratory equipment borrowing privileges. Topics include the Human Genome Project, genetically modified plants, and laboratory workshops feature state-of-the-art biotechnology.

INFO <http://cgp.yale.edu/>

CONTACT Nancy Kerk, Coordinator for Yale Corporate Program in the Sciences and Administrative Director for the Yale Center for Genomics and Proteomics, at 203-432-8060 or nancy.kerk@yale.edu

Yale Child Study Center's School Development Program (SDP)

The Yale Child Study Center's SDP is committed to the total development of all children by creating learning environments that support children's physical, cognitive, psychological, language, social, and ethical development. The Professional Development and Consultation program at the SDP provides various levels of training by

staff to New Haven teachers, administrators, and parents.

INFO info.med.yale.edu/comer

CONTACT Main Office at 203-737-1020

Yale-New Haven Teachers Institute (YNHTI) Summer Fellowships

YNHTI is an educational partnership between Yale University and the New Haven Public Schools designed to strengthen teaching and learning in local schools. Each participating fellow works together with a Yale faculty mentor to prepare a curriculum unit to be taught the following year. The fellowship runs from March to July. Participating teachers are awarded a stipend, CEUs and given borrowing privileges at the University libraries and access to other campus facilities and resources for one year.

INFO www.yale.edu/ynhti and www.teachers.yale.edu

CONTACT Josiah Brown, Associate Director, at 203-432-1080 or josiah.brown@yale.edu or teachers@yale.edu

Yale Peabody Museum of Natural History Peabody Fellows Program

This professional development program offers middle school and high school teachers innovative curricula and hands-on, inquiry-based learning methods that link biodiversity with Connecticut's life and earth science standards. Teachers attend a one-week summer institute and receive a stipend, CEUs from Yale University, Yale library borrowing privileges, use of Museum specimens and ongoing support from the Peabody's educators. All

teachers for grades 5-10 are welcome to apply for this yearly program.

INFO www.peabody.yale.edu/education/fellows

CONTACT Mary Anderson, Community Liaison, at 203-432-5715 or mary.anderson@yale.edu

Yale Peabody Museum of Natural History Teacher Workshops

The Yale Peabody Museum offers many professional development opportunities for in-service and pre-service teachers, ranging from afternoon workshops to weeklong summer institutes. Topics include anthropology, archaeology, astronomy, biology and geology. Curriculum units developed by participants are published by the Yale Peabody Museum Public Education Department.

INFO www.yale.edu/peabody/education/index.html

CONTACT Yale Peabody Museum Education Office on 203-432-3775 or Peabody.education@yale.edu

Yale University Art Gallery Multi-Visit Programs for Schools

The Yale University Art Gallery offers all New Haven teachers of any grade the opportunity to collaborate with the Gallery staff in developing multi-visit programs for their students. In these programs, teachers bring the same class to the Gallery for a set number of sessions centered on a specific theme or topic.

CONTACT Jessica Sack, the Jan and Fredrick Mayer Associate Curator of Public Education, at 203-432-3706 or jessica.sack@yale.edu

Yale University Art Gallery Staff Development Workshops

New Haven teachers and school administrators may arrange for professional development workshops at the Yale University Art Gallery. The workshops offer teachers an opportunity to explore ways of integrating the Gallery's collection into their classroom teaching.

CONTACT Jessica Sack, the Jan and Fredrick Mayer Associate Curator of Public Education, at 203-432-3706 or jessica.sack@yale.edu

Yale University Art Gallery Teacher Leadership Program

The Teacher Leadership Program is a free professional development program that helps teachers to develop lesson plans that are inspired by and connected to Yale University Art Gallery's artwork. The program is held from 4-6PM on the first Thursday of the month during the academic year.

CONTACT Jessica Sack, the Jan and Fredrick Mayer Associate Curator of Public Education, at 203-432-3706 or jessica.sack@yale.edu

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