

CELESTIAL GARDEN



Photograph by Lindsey Caplice

FALL SEMESTER Colloquium 2011

Celestial Garden

Welcome to Colloquium at Northside
Overview and Introduction

Northside College Preparatory High School is a community of passionate learners. We nurture and strengthen our community by exploring new ideas and participating in activities that challenge our thinking and our skills. Individually, we maximize our potential as creative, thoughtful and unique beings. Working together, we create a place where all things are possible.

Colloquium is the hallmark of education here at Northside. Students and teachers explore a rich variety of topics driven by natural curiosity and connected to each other by common interest. Colloquium offers a wealth of experiences that challenge all of us to new levels of learning and living. Through participation in colloquium we transcend apparent limitations and explore new areas of learning that go beyond our own perceived limitations.

As Northside begins its thirteenth year, I invite you to examine our theme of **Celestial Garden** and explore how the study of the celestial bodies has influenced our past generations as well as our current generations.

Live, learn and enjoy,

Barry P. Rodgers
Principal

“**L**ook as they rise, rise
Over the line where sky meets earth;
Lo! They ascending, come to guide us,
Leading us safely, keeping one;
Teach us to be, like you, united.”
Pawnee Song (incorporated into the top of the benches)

The colloquium program is one of the hallmarks of the Northside experience and is designed to enhance the learning of our students. Students, teachers and staff are given the unique opportunity to work together in a cooperative manner to learn about many exciting topics. In the past several years’ colloquium themes, we have explored the many possibilities in the world, in our country and in ourselves as well as ethical decision making. This year we will examine how the celestial bodies have influenced many areas of our lives in past generations as well as in our current lives; we will be examining the “Celestial Garden.”

This is an exciting year because the physical project of the Celestial Garden is in the process of being actualized after ten years of efforts by Northside faculty, students, administration and the community. The Celestial Garden is a celestial observatory whose obelisk will cast shadows down the pathways that radiate outward on the sunrises and sunsets of the solstices. All of the

imagery on the vertical surfaces of the benches relates to the celestial myths and to the passage of time. On the seat portion of the benches, the images show the cycle of a day with the southern three benches showing the rising, full and setting suns. The three northern benches show the constellations found in the night sky. The Celestial Garden is a monument related to the rhythms of the seasons. It can be used to reconnect to the ancient traditions of the sky and the celestial bodies as well as to create traditions and inspire our students to explore new ideas.

The Celestial Garden theme embodies many ideas including the interconnectedness of different cultures, sciences, anthropology, myths, and astronomy. The movement of the celestial bodies has long been used to determine religious holidays, ship routes, calendars and has inspired many to explore the depths of the universe.

Some ideas that we will be exploring this school year are:

- The impact of science throughout history
- Different types of gardens
- The use of celestial observatories throughout time
- Exploration of the development of the world languages
- Multicultural diversity
- How art has been used in different cultures
- Exploring the rich historical diversity of Chicago neighborhoods
- Examining the richness and cultural diversity of the Albany Park and Northside communities
- The impact of the celestial bodies on the development of cultures and religions

At Northside, as our vision states, “we are a diverse community striving for excellence so that all may lead productive and balanced lives in a more democratic, ethical and humane global society.” We look forward to the exciting work and exploration that will take place in our colloquium courses such as “Cosmology” with Mr. Dan Caldwell; “CosmiCaravan” with Ms. Dianne Malueg and Mr. Chris Santiago; “Global Initiative” with Ms. Anne Huestis and Mr. Charles Milbert; “Robotics” with Mr. Jeff Solin; and “Art and Public” with Ms. Joanne Minyo and Ms. Lindsey Caplice. We will also be having all school colloquia led by students, teachers, and administration. Let’s continue to look to the stars and achieve great things.

Susan M. Spillane
Director of Special Programs

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THE MYSTERIES OF THE UNIVERSE



Cosmology *Caldwell, Dan*

Where did everything come from and how may the universe end? What is it like to live in curved space-time? How much of the universe do we understand? Do we understand neutrinos, dark matter, dark energy, and strings? Can anything move faster than the speed of light? If the universe is expanding, are you expanding?

You will give a presentation, whether you are expanding or not.

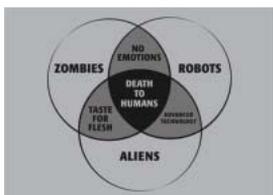
Wear comfortable shoes.



“When I Heard the Learn’d Astronomer” *Dana, Karen*

Poetry, S’mores, and the starry night sky. This colloquium will allow you to discover the interconnectedness of people through discussion of poems from different cultures about the stars. Students in this colloquium will “from time to time” look up in “perfect silence” at the stars, and from their experiences, write poems that reflect their interconnectedness. The culminating activity consists of a performance of the created poems in front of a live audience. Students may partake in an excursion to the Planetarium for inspiration. All of this and s’mores!

Full Year Colloquium (Ms. Anna Park will co-lead second semester)



Zombies and Robots and Aliens! Oh, my! *Flanagan, Nora*

We will examine the parallel histories of scientific discoveries and society’s fears of the implications of these developments. Space exploration led to a deluge of alien fears and fascinations, as well as a broad range of accompanying culture – including alien-based science fiction movies, literature, urban legends, even style trends. The same can be said for advancements in genetics (mutants), radiation (zombies), artificial intelligence (killer robots), and so on. We will trace the history of science and the societal panics that have accompanied it, focusing on a different area of exploration and apprehension each time we meet.



CosmiCaravan

Malueg, Dianne and Santiago, Chris

cos-mic \ˈkās-mik \ adj. 1 : of or relating to the cosmos 2 : VAST, GRAND 3 : of or relating to spiritual or metaphysical ideas

+

car-a-van \ˈkar-ə-,van \ n. 1 a group of travelers journeying together through hostile or desert regions

Members of this colloquium must be outfitted with sturdy shoes, gloves with fingers or without, water bottles, open minds, and curiosity. A willingness to act (up/out) in public is a plus. An upper level art class or English elective is a prerequisite. No ear buds, earwax, or budding politicians will be tolerated. Oxygen will be provided.

CELESTIAL AND CULTURAL WANDERINGS



ALL THINGS HAWAII

Harada, Nathan

Ua mau ke ea o ka aina i ka pono. ~ This colloquium will explore historical, social, political and cultural aspects of life in old and modern Hawaii. Sample topics include the rise and fall of the Kingdom of

Hawaii, supernatural stories / local religious practices, sports, music / dancing, language, cuisine, and current issues such as the restoration of Native Hawaiian sovereignty. We will also look at the Hokule'a – the Polynesian Voyaging Canoe and how the Polynesians navigated the open ocean using the celestial bodies, ocean patterns, and even wildlife. Students will be responsible to investigating and presenting these issues and initiating discussion with respective individuals locally and in *Hawaii nei*.



Tibetan Mandala

Celestial Himalayas

Tomasiewicz, Elizabeth

In this colloquium, you will explore the spiritual and majestic region of Himalayas; its people, culture, history, religion, and art. Our journey will take us to Tibet, Nepal, Bhutan, India, and Pakistan. Students will read books and articles, do research and present. They will also watch a couple of movies, create mandalas, do yoga, and sample regional food.



Global Initiative

Huestis, Anne and Milbert, Charles

Interested in international relations? As a part of Global Initiative, students will serve as Northside ambassadors. They will be instrumental in working with our sister-schools around the world from France, Japan, China, South Korea, the Czech Republic to name a few! They will correspond with, greet and introduce our international students to our community so that they feel Northside is their home away from home. When they aren't planning these visits, Global Initiative members will collaborate to discover ways to globalize the classroom, for example getting involved in service-learning projects at the global or local level. They will also invite guest speakers from around the world to speak directly with our students about issues affecting the increasingly globalized community in which we live. Finally, members will be able to put their artistic and technological abilities to use in showcasing our global experiences on the new website and bulletin board across from the cafeteria!



The Glorious Harlem Renaissance

Smith, Yvonne

Join this exciting and informative colloquium which will explore the writings, art and music of African Americans during a glorious time in American history, the Harlem Renaissance. We will read short stories, novels and poetry, listen to music and investigate the art of the period. What were historical and cultural events that occurred in America during the 1920-1930's to inspire such creativity? We will research the key figures who made significant contributions to an impressive body of creative work.





A Literary Tour of England, 2012

Hahn, John

Full Year Colloquium

Come join our Literary Tour of England, and watch the whole panorama of British literature come alive and take form before your very eyes! Our travels will take us to many hauntingly beautiful and enduringly inspirational places throughout England. View the mysterious, pre-Celtic Stonehenge complex at Salisbury Plain, to get a sense of British pre-history, then view the fusion of religion, science, and literature at Salisbury Cathedral, not too far away. In our tribute to Geoffrey Chaucer, we'll stand in the spot in Canterbury Cathedral, where Sir Thomas More was murdered by henchmen of his boyhood friend, King Henry VII, visit that same Henry's unforgettable castle-town of Hampton Court, then head over to Jane Austen's ancient hometown of Bath. Are you a Romantic at heart? You'll find spiritual refuge in our preternaturally beautiful Lake District, which inspired and sustained William Wordsworth. If you've a taste for the darker side of human nature, then the Bronte Sisters' haunt in Haworth, outside York will fill your bill. Did I neglect to mention our tour of Stratford upon Avon? Heaven forefend! We'll spend a day in the Bard's hometown, and walk in his footsteps and those of Ann Hathaway too. We'll visit Oxford University (and the dining hall of HARRY POTTER fame), before we arrive in London which is almost a colloquium in itself. The Bloomsbury neighborhood, which gave its name to the brilliant Bloomsbury group—Virginia Woolf, GB Shaw, and others—is on our list. Come join our literary-geographical odyssey of England!

Please note that you have the option of attending the trip to England over Spring Break by joining this colloquium. But you do not need to go on the trip in order to be in the colloquium.



Games as Old as the Stars Themselves

Sullivan, Jill

Have a great board or card game that you play as a family? What do you know about its history? How long have people been playing it? How has it evolved? Together we will explore game playing across cultures and time. For example, you might learn about Mancala, the African Stone Game. It is

a 3000 year old game where each player tries to capture more stones than the other before all the pits on either side of the board are emptied. Or, you might learn about Go-Stop, a Korean card game or Wei Qi, a Chinese strategy game. The best part is that you and a partner will research an approved game of interest to you and teach the rest of us about it. Then, we will spend most of each session playing the game and trying to come up with winning strategies.

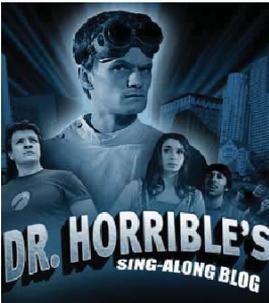


German Cinema

Apel, Virginia

Discover and explore the world of German Film for an enriching colloquium experience. Since the early beginnings of German cinema in 1895, Germany has made major artistic and technical contributions to film. By 1918 the German film industry became the largest in Europe. In order to understand a film from any country, one must look at where it was made and what was going on in the country at the time. Let us research the world of German film from the formative years in the 1890's to the new German Cinema today. Let's view and discuss these films and compare with American and other foreign films.

MUSIC LEADS THE WAY



Superhero Sym-funny

Albritton, Robert and Martinez, Nythia

The magic and mystery of instrumental music is how it forces your brain to abstractly interpret the emotional effect of sound. Lack of text in a symphonic work allows you to be inspired by sound alone and in being sensitive to musical detail, imagine YOUR narrative for the piece. For the music enthusiast, comic-book collector, future movie star, visual artist, and playwright, we will: 1. investigate the music of dynamic, symphonic superheroes such as Beethoven, Brahms, Mahler, Wagner, Dvorák, Tchaikovsky, and others; 2. create a superhero-based narrative and storyboard inspired by the work; 3. perform a live-action comic-book, on stage or film, using the assigned symphonic work as your score. Alongside these musical giants, this colloquium adventure will lift your imagination up, up, and away!



Kick Out The Jams! (and gardening)

Coy, Mike

In this colloquium, we will kick out the jams, mother-brother. We will hole up in the South stairwell with guitars, basses, drums, amps, and a PA. We will crank it up (to a reasonable level), and play sweet, sweet rock and roll. No emo, no hip hop, no techno, no indie nonsense – this is all about good old-fashioned, healthy-for-your-soul guitar/bass/drums-based rock and roll. We will agree on a few songs and learn them back and forth, inside and out. We will share licks, chops, riffs, flims, flams, runs, trills, and rock stories. We may occasionally watch rock-based movies. Essentially, this is a three-hour band practice/rock geek session on colloquium days. Occasionally, we will go outside and help work on gardening projects. It is up to you whether or not you grow out your hair, but I recommend it.

YOU MUST GET APPROVAL FROM MR. COY BEFORE SIGNING UP. YOU MUST ALSO HAVE GEAR (GUITAR, BASS, AMP, DRUM KIT, ETC) AND EARPLUGS.



Rolling Stone's 500 Greatest Songs of All Time

Park, Leo

This colloquium will offer participants an opportunity to tap into the expansive cache of songs that Rolling Stone considers the greatest of all time. We'll read up on why the songs were chosen to be on the list, come to understand their social and historical implications, and most importantly, learn to play and sing a handful of them.

Prerequisite: Intermediate guitar skills with knowledge of both open and barred chords.



Woodwind, Brass, and Percussion Ensembles

Lill, Michael

This colloquium is for the music student who would like to perform in a smaller setting than the Concert Band or Orchestra. It is also an opportunity for the music student who cannot fit Band into their schedule and would like to “keep up” with their instrument.

Each ensemble features only the instruments from each of the three families. Students must be able to read music.

Full Year Colloquium for those that choose to stay.

HELPING MAKE THIS PLANET A BETTER PLACE



Chicago Conservation Corps (C3)

Arnam, Steve

Do you CARE about the Environment? Do you want to make a difference? The Chicago Conservation Corps (C3) will help you!

The Chicago Conservation Corps is an environmental group committed to making a difference at our school and our surrounding community. C-3 will be exploring our own backyards, the Chicago River and lakefronts, our forests and prairies, our institutions that are committed such as the Shedd Aquarium and Peggy Notebaert Nature Museum and doing projects that will help lessen human impacts that include the Adopt-a -Beach program at Montrose. So if you care, do something! Think Globally and Act Locally!



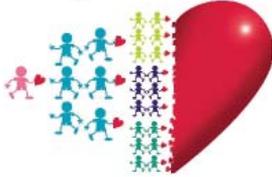
Mural on Foster Avenue at the Lake

Piece

Myers, Mike

Piece, the organization known for the past year as TWO [The WindyCity Organization], will take the mission we started into an exciting second year, and some new directions, as we continue to make a difference by developing local service projects. Our goals remain the same: to focus on the poverty and other troubles that plague our own backyard -- the Windy City itself. Guided by student research, planning, collaboration, and energy, the group will identify particular problems, and then devise strategies and projects to help address them in practical and tangible ways. This will probably include visits and assistance to sites to be determined by colloquium members, but we also plan to add a new twist this year: integrating art projects, such as murals, into our service ideas. Possible sites could include, for instance, schools, parks, or community organizations —but that all depends on what members find out and decide. So if you want to expand your horizons; to take a look at life outside your comfort zone; and to join others in working toward solutions, then Piece might be the colloquium you're waiting for.

Pay it forward



Pay It Forward

Blease, Robert

Pay It Forward

“Pay It Forward” is an expression used to do good for other people without expecting anything in return, rather, you hope that that person does something good for other people, and so on.

This colloquium will focus on ways to pay it forward in our school and community. This colloquium is calling on dynamic students who have a big heart and who love to give.

This colloquium is limited to 20 students. We will be using CTA many times throughout the colloquium meetings so please anticipate some cost for transportation.

Full Year Colloquium for those that choose to stay



Red Cross

Torres, Janet

The Red Cross club was established at Northside in 2008. Since its establishment, Northside students have dedicated themselves to bringing awareness to a variety of topics. The American Red Cross helps people in emergencies every day. Whether it is half a million disaster victims or one sick child who needs

blood, our vital work is made possible by people like you, who learn how good it can feel to lend a helping hand. In this colloquium you will engage in community service projects such as blood drives, a Teddy Bear Drive, measles fundraising projects, disaster awareness, etc. You will feel a great sense of pride; to join our colloquium is to make a difference in someone's life.



American Red Cross Lifeguarding Colloquium

Cirincione, Adrienne

Are you wondering what to do for a summer job? Get certified to become a lifeguard! In this colloquium you will get certified in lifeguarding, first aid, CPR, and AED. In order to be able join this colloquium you must be able to complete a 300 yd. swim, swim 100 yards freestyle, 100 yards breaststroke, and 100 yards of either stroke. You must also swim 20 yards, retrieve a brick from 10 ft. of water and use both hands to swim it back to the edge of the pool. There is also the expectation that you will purchase a face mask for this colloquium. You will get that information after the 1st day of colloquium.

CREATING ART



Art and the Public

Caplice, Lindsey and Minyo, Joanne

Art and the Public will explore various types of public art including site-specific, interactive, confrontational, and other works that requires the presence of an audience. After reflecting on the roles public art works play in society, students

will work in small groups to design and construct interactive projects for the Northside community.



Paper Craft

Hahn, Stella

Paper Craft is a form of visual/sculptural representation that is defined primarily by the paper folding. You can fold sheets of paper into animals, picture frames, or flowers. Paper craft brings out

the nature of paper through folding and gluing; one can only elicit the paper's potential by exploring this art form. This class is best suited for students who are interested in creation through model-making and cooperative learning.

TAKING CARE OF BUSINESS



Consumer Education

DiFrancesco, Greg; Park, Anna; Good, Michael; and Irving, Catherine

Important notice for Juniors and Seniors! The Consumer Education Requirement and You!

Consumer Education is not a colloquium, but it is offered under the auspices of NCPHS Colloquium. It is a state-mandated course, required of all students statewide for graduation. It is taken once in lieu of a semester colloquium. This semester the course will give priority to Juniors and Seniors who have not previously enrolled in Consumer Education. As NCPHS does not offer the consumer education proficiency exam, these Consumer Education sessions will fulfill the state graduation requirement.

Among the topics to be covered include: growing global market, making investments, consumer rights and responsibilities, buying power, economic principles and long-term financial planning.

AP Microeconomics, AP Macroeconomics and the Morningstar Colloquium also fulfill the Consumer Education graduation requirement.

It is your responsibility as the student to make sure that you have met this requirement. Consumer Ed will only be offered first semester, not second semester.



MorningStar

Nguyen, Vincent

MorningStar: *Stocks and Investments*

Think you can you beat the stock market?

~ Interested in learning more about money

management, investing, and the corporate world?

Morningstar, Inc., a global investment research

company with a market cap greater than \$3 billion, will give you access to its expertise and insights through this course taught in partnership with their analysts and other investment experts. We'll focus on the basics of valuing companies, how to pick stocks, why you should know about other investment options, and what careers are available in this field~ You'll actively manage your own portfolio of stocks and funds in a contest to see which team can achieve the top results. ~ The adventure will include visits to the company's Chicago Loop headquarters where you'll have a chance to see their operation in action and shadow various employees in their day-to-day activities.

This is a semester long colloquium and it also fulfills the consumer education requirement



The (Co)Sine Who Loved Me

Flores, Nicole and Runkel, Beth

Is spying in your future? Do you dream of working in the CIA? Are you interested in learning how to break codes? Do you have a desire to communicate through hidden means? If so, join us as we learn the marvels of ciphers and the role they play in understanding codes.



Business of Sports

Heavey, Mike

The Business of Sports will tackle various topics in the sports industry through mathematical and economic concepts. Sporting games and guest speakers will complement this colloquium. Note that this is not a colloquium where you play sports.

TAKING CARE OF OUR BODIES, MINDS AND SOULS



Healthy Body and Healthy Mind

Fu, Haiyan and Park, Jueng-Hee

Living healthy is a major responsibility. Come to join Dr. Fu to explore, experience and share ways of healthy living. We are going to identify, examine and make food that has medical and health benefits while we are practicing yoga for body and mind relaxation and meditation. Research and presentation on local and ethnic food, visit to local market and restaurants, and simple cooking are integrated into the curriculum. Gentle but persistent physical exercises are also essential. Yoga mat and parental permission for participating physical exercises/field trips are required.



Mind and Body Connection

Santiago, Jesse

Have your mind and body act as one unit. What does this mean and how is this done? It means that your mind and body are not two separate things. They are one and through martial arts training you can learn to use them together. This colloquium will work with students to understand and start to experience how martial arts can help one improve mind/body awareness. We will incorporate physical and mental training to help improve the self.

THIS COLLOQUIUM WILL INVOLVE PHYSICAL CONTACT WITH OTHERS. BRING WORKOUT CLOTHES AND WATER TO EACH SESSION.



Basic and Intermediate Yoga

Mulligan, Martha

This colloquium is for the student who is interested in de-stressing the mind and the body from everyday wear and tear. Yoga is over 5000 years old and is practiced in every part of the world. We will learn the basics of yoga, including the ancient Sanskrit

names for various asanas (poses), pranayama (breath exercises), and meditation.

Each colloquium session will include a full yoga class, connecting the text with the full-body practice. Students will learn how to flow smoothly from pose to pose, connecting breath and movements and gaining strength and flexibility in the body, as well as focus of the mind. We will always end each colloquium with a traditional savasana pose, integrating the newly found peace and relaxation. In keeping with the celestial theme for colloquia in 2011-2012, we will also learn classical yoga sun salutations and moon salutations.

Each student should come dressed in sweat pants and a t-shirt for the first class and must bring a yoga mat of their own.



Going APE! (over Adaptive Physical Education)

Pellikan, Chris; Gershgorn, Leva; and Pagani, Chris

Students in this colloquium will explore current methodologies and contemporary theories which constitute the new field of adaptive physical education. Applying a variety of techniques and skills learned during the course, students will comfortably engage in hands-on experiences with students who have a wide range of special needs and challenges. As a culminating project, students will create an exhibition of original interactive games which are entertaining and provide meaningful modifications for common sports and physical activities.

Year Long Colloquium for those that choose to stay



Fitness Time Machine

Hetler, Veronica and Volesky, Lisa

As Northsiders enter the 21st century, one often celebrated accomplishment is the continuous pursuit of fitness. Since prehistoric times, humankind's quest for fitness has been driven by a desire to survive through hunting and gathering. Today, though fitness is no longer largely driven by subsistence requirements, it still remains paramount to one's health and well-being. Intellectually, this colloquium will highlight the historical evolution, scientific advancement, and influential individuals who have shaped our culture's definition of fitness. Experientially and kinesthetically, this colloquium will engage in a wide variety of fitness activities, regiments, and fads from ancient practices of primitive man up through modern fitness movements. Suit up ('suit' definition varies by century and decade), jump into our time machine, and participate in trends and techniques from fitness revolutionaries such as Confucius (Cong Fu then became yoga!), Jack LeLanne (invented water aerobics and the jumping jack in the 1950's), Richard Simmons (let's sweat to the oldies), Jane Fonda (Start Up 1987), Cindy Crawford (Shape Your Body 1992), Suzanne Somers (ThighMaster 1991...just kidding) and Tony Horton (P90X 2011). Participants should expect to participate in fitness activities...leg warmers optional...sweatbands a must!



Football

Berry, Robert

The grand history of Northside College Prep has included many fantastic endeavors, from the celestial garden project to the many awards won by our various co-curricular groups. The grand history of Northside College Prep has not, to date, included a football team. This colloquium is as close as we're gonna get for a while, so if you're one of those people who's always telling Andrew "We should have a football team!" or asking Andrew "Why don't we have a football team?" you ought to sign up. We'll go through position-specific drills and conditioning, understand offensive and defensive playbook design, and learn how to scout an opponent all while playing informal games during the fall semester; the spring semester will include a mini-season following a player draft.

All grades, all genders, all ability levels are welcome; the only requirement is a love of the game.

Note: participants should expect to be outdoors doing physical activity each week, and will need clothing suitable for whatever the weather holds in addition to non-metal cleats.

Year Long Colloquium



Fitness and Meditation

Sliwicki, Mike

In this colloquium we will focus on the practice and science of cardiovascular, weight training, and meditative fitness. You'll complete physical activities for each area every session, charting your gains as the semester progresses. As a group we will jog/run, bike on the stationary bicycles, lift weights, and conclude each session with a meditation. Each student will research, prepare, and present a topic to the class throughout the semester covering the scientific benefits of a well-balanced lifestyle and diet.

INDIVIDUAL EXPLORATION



Left of the Dial

Hennagir, Al

Are you an NPR nerd? Do you stay home on Friday nights to listen to "This American Life"? We feel sorry for you, but now you may have a place to explore your dreams of becoming a radio journalist. In this colloquium, we will be writing, recording, mixing, and producing radio segments and airing them on various websites and radio stations. Be prepared to do some reporting and work outside of class. Check out the Left of the Dial website (<http://northsideleftofthedial.wordpress.com>).



Painless Public Speaking

Doherty, Kyra

Americans rank public speaking as more frightening than snakes, spiders, or death. This colloquium will focus on diminishing that fear by developing your voice and helping you become an effective communicator and critical thinker. Each student will choose to train in one public speaking style (each modeled after one of the thirteen individual events used in high school forensics competition), ranging from impromptu speaking to poetry reading to humorous duet acting. Additional in-class activities will include acting and writing exercises designed to build general communication skills and confidence. This course will be designed to both stretch the skills of already strong speakers and develop the skills of those who, like many Americans, fear speaking worse than death.



BILDUNGSROMAN—Coming of Age

Snow, Randy

A **Bildungsroman** is, “most generally, the story of a single individual’s growth and development within the context of a defined social order.” Or to put it simply, a **Bildungsroman** is a “coming of age” story. How does the “coming of age” experience differ when you are culturally unlike those around you? What are generational differences that separate our experiences and understanding of the world? What imprint does gender make upon our growth and development? How does language impact our understanding of ourselves in and out of cultural context? How do we come to understand our racial and ethnic selves? How is the coming of age experience different for people who date the same gender from those who date the opposite gender? Students will explore the “coming of age” experience through literature, television, theatre, photography, paintings, music, film, and other fine arts. Students will be required to look at the “coming of age” experience of others as well as their own through a culminating project. In addition to the culminating project, students will be required to write weekly reflection papers. This colloquium is designed for the student who is willing to negotiate meaning using mature themes, concepts, and situations. **Content is geared to the “mature student.”** *You must receive registration approval from Mr. Snow (Room 208) BEFORE signing up for this colloquium.*

DANCING THE COLLOQUIUM AWAY



HAPPY FEET!

Nifong, Will

Exploring popular dances from the Charleston to Disco, as well as dance theatre genres such as Broadway and Modern Dance, the Happy Feet! colloquium will get you on your feet to dance and, during the classroom portion of each class, teach you quite a lot about the people and events of the last century who taught us how to dance in a wide, wonderful variety of ways. Dance experience is welcome but not required -- all you need is an urge to express yourself through movement.



Flash Mob

Ortiz, Lidia and Searcy, Anna Lisa

Come bring your comfortable shoes. Are you daring? Do you want to move? Are you open to working with a group? Do you want to have fun? Then come join this colloquium.

SCIENCE, TECHNOLOGY AND ART: TO KEEP OUR PLANET MOVING AHEAD



Sound Thinking

Yanek, Don

What is sound? How do we capture it, manipulate it, and harness it in the digital world? The field for multimedia applications is expanding, creating new challenges for artists, technologists, and educators as well as consumers.*

This colloquium will investigate the connection between art, technology and computational thinking. Students will create and analyze musical compositions and explore the technology used to create them.

No computer experience is required, only a playful curiosity and a desire to be creative. This colloquium is based on Sound Thinking, an inter-disciplinary course offered by the Music and Computer Science Departments at the University of Massachusetts and developed by Dr. S.Alex Ruthmann and Dr. Jesse M. Heines.

**Rothman and Heines; Sound Thinking*



FIRST Tech Challenge Robotics

Solin, Jeff

Design and build a robot robust enough to push a bowling ball uphill, yet articulate enough to pick up racquetballs and place them into crates, then stack the crates. The Challenge has multiple

solutions with one dominant strategy. Game play includes autonomous and driver-operated modes. You get to program multiple sensors for seeking out magnets and IR signals to aid in navigation during autonomous and driver-operated game play. We will have TWO groups in the course allowing us to scrimmage and prepare to compete against other groups in local and possibly national competitions. This class WILL require extra time outside of school one or two days a week. During the competition phase, it will likely require occasional time on the weekend as well. Come be a part of something new and fun here at Northside. You need ZERO experience with computers or robotics, and you need to be 100% ready to have a blast learning something new. We will operate out of a new robotics lab at Northside including proper tools and an installation of the competition field for testing (12'x12'). Find out more at <http://www.usfirst.org/roboticsprograms/ftc>.

SUSTENANCE ON OUR PLANET



Foods from Around the World

Vites, Ana Maria

Students will research, explore, prepare and taste cuisine from various regions of the world. We will emphasize easy preparation and balanced nutritional meals. Students will be in charge of different recipes as they rotate the type of food and regions from week to week. We will cook in teams and complete the colloquium with a full set of recipes that students can take home.

Materials: Students need to bring ingredients and may need to bring special utensils.



Dirt Actualizers

Tabora, Johan and Alcozer, Marcos

Are you interested in growing vegetables? Are you interested in learning about urban agriculture? Are you interested in learning about how ancient agricultural rites influence modern practices? If you are, come join us as we develop Northside's backyard into a productive space.

This colloquium requires rigorous physical exertion so you must be in reasonable physical condition. You will be expected to shovel and haul dirt every colloquium.

FAQ ABOUT COLLOQUIUM:

What is Colloquium?

Colloquium is an academic forum for exploring a myriad of topics and subjects outside of the regular curriculum, inspired by the Greek teacher Socrates and taught by NCPHS faculty and staff. This exciting and innovative component of the educational process is what sets Northside College Prep High School apart from other schools locally and nationally. The format is patterned on University-level seminars, in which one subject is examined in-depth and with rigor in a Socratic setting. In Colloquium at Northside we strive for a balance between rigorous, deeper academic inquiry and enjoyment.

Is Colloquium a requirement?

Yes. All Northside students must register for a colloquium. Most colloquia are one full semester in length, although there are some colloquia that span the full academic year.

What happens if I don't get the colloquium of my choice?

Northside is committed to providing college preparatory experiences for you and, as such, course closures are a fact of life at the university level and for colloquium courses at Northside. We have confidence that, should your course selections be closed, you will be flexible and exhibit Northside maturity.

When does Colloquium meet?

Most Colloquium sessions take place on Wednesdays from 9:30-12:45. On weeks that include a holiday, no colloquium session will take place that week.

How is Colloquium structured?

The course structure of each colloquium is at the discretion of the instructor. All colloquia are project-based, i.e. your semester grade will be determined by a special presentation and/or performance at the end of the semester.

Can I switch my colloquium?

No. You have time to examine your choices on-line. When you make your selection, you are bound by that choice until the next semester.

Are field trips part of the colloquium and is there a fee?

Yes. Colloquium session days are also days in which your colloquium may have a related field trip. Occasionally, there is a nominal fee to cover the cost of transportation and/or an admission fee. If a fee is involved, your colloquium instructor will notify you well in advance of the scheduled trip.

Before you register for colloquium:

Colloquium registration is done on-line. Students will need to have an activated student identification login to begin the registration process. Registration is based on your Northside class order. Seniors will register first, followed by juniors, sophomores and freshmen. Each student is responsible for registering her/himself. Friends and other associates may not register for another student. Please think and plan ahead.

Step 1: It is important that you have familiarized yourself with the course offerings before entering the on-line registration system. Once you have clicked to register for your selected colloquium, you are locked into the course.

Step 2: After having read through the course offerings, rank your course selections in order of preference.

Step 3: Enter the Northside colloquium registration system and follow the prompts to complete and finalize registration.

Remember to watch for the select colloquia that are listed as year-long colloquia.

On-Line Registration

Go to Northside's web site: www.northsideprep.org

Click on Colloquium icon and follow the prompts.

Fall 2011 Colloquium Schedule

Day	Date	Event	Schedule
Wednesday	September 14, 2011	Colloquium #1	A: 9:30am-12:45pm
Wednesday	October 5, 2011	Colloquium #2	A: 9:30am-12:45pm
Wednesday	October 19, 2011	Whole School Colloquium	A: 9:30am-12:45pm
Wednesday	October 2, 2011	Colloquium #3	A: 9:30am-12:45pm
Wednesday	November 23, 2011	Colloquium #4	B: 7:55am-11:10am
Wednesday	November 30, 2011	Colloquium #5	A: 9:30am-12:45pm
Wednesday	December 7, 2011	Colloquium #6	A: 9:30am-12:45pm
Wednesday	December 14, 2011	Colloquium #7	A: 9:30am-12:45pm
Friday	December 23, 2011	Colloquium #8	B: 7:55am-11:10am
Wednesday	January 11, 2011	Colloquium #9	A: 9:30am-12:45pm



**CENTER FOR THE ARTS AND HUMANITIES
NORTHSIDE COLLEGE PREPARATORY HIGH SCHOOL**

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