2011 ADVANCE Program
for Young Scholars
Photo Journal

NO SIESTA...
LET'S FIESTA!
Photos tell the ADVANCE story

Right: Julia Landon performs All the Faint Lights. Below (from left): Katie Hogan, Phoebe Roberts, Jack Jambon, Benton Troxclair attend ADVANCE for their 5th and final year. We will miss you guys!

Left (from left): Sunshine James, Chris Myers, Mikesh Patel participate in Messy Games - ADVANCE style. Below (from bottom up): Mason Joiner (TA), Keaton McKinney, Andrew Merrill ham it up at an Improv workshop.

Left (first row from left): April Consalo, Mariissa Scott, Jordan Lee, Rob Ross, Andrew Stacy (TA), Taylor Fegenzbush, Terrence Yeow (on ground), Monica Vegiraju, Yi Wang, Shiva Velingker. Second row (from left): Raine Haleskew, Maya Welch, Colton Duty, Katie Kelso. Back row (from left): Luyou Sun, Phoebe Roberts, Katie Hogan, Catherine Ebarb.


These guys are obviously having too much fun at a dance!

Humans vs. Zombies...of course!
ADVANCE is always academically challenging thanks to our fabulous instructors. They work tirelessly, strive to create a positive learning environment for ADVANCErs and we thank them for their hard work!

Below (from left): Tom Andes (Creative Writing), Rondo Keele (Games, Puzzles and Logic), David Lambert (Biology), Dave Andersen (Algebra One), David Zolzer (Introduction to Computer Science).

Administration and Faculty

Top (from left): Trai Gerkin and Rondo Keele, Instructor for Games, Puzzles, and Logic, share a laugh while working in class. Above front row (from left): Sanjeetha Peters (Algebra Two), Jennifer Taylor (Introduction to Criminalistics), Sherry Hynes (Physics), Chris Hynes (Chemistry), Back row (from left): Shane Rasmussen (Folklore and Folklife), Seth DuBois (Geometry), Bill Housel (Film Studies).

Members of the ADVANCE administration represent 78 years of service. Above (from left): Celia Mangham (Coordinator of Residential Life), Pat Gresham (Counselor), David Wood (Director), Janet Darfus (Nurse), Harriette Palmer (Assistant Director). Mrs. Pat is retiring after 18 wonderful years with ADVANCE and we will miss her, her expertise, and her great laugh so very much!
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ALGEBRA ONE


Seated (from left): Sanjeetha Peters (Instructor), Ciara Crochet, Stefanie Flood, Jeneane Amin, Emily Eberhardt. Standing (from left): Shiva Velingker, Mason Joiner (TA), Shail Vyas, Mikesh Patel, Avinash Pyla, Nafay Hayat, Jake Goodwin, Nate Cargile, David Huh.

ALGEBRA TWO


BIOLOGY

Seated (from left): Barry Varoqua, Jaryd Domine. Standing (from left): David Lambert (Instructor), Osman Fazili, Louise Wang (TA), Shanthi Tanga, Sunny Xu, Erin Schachtner, Allan Luk, Sam Lin.
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CREATIVE WRITING

Front row (from left): Tom Andes (Instructor), Angelica Armstrong, Eryn Perdue, Amelia Hall (TA).
Middle row (from left): Maddie Wilson, Tasha Lulieh, Kylie Cook.
Back row (from left): Jasmine Jones, Camille Guidry, Brittany Di-odene, Hyeyon Kim.

FILM STUDIES

The Film Studies class project, The Universe’s Top ADVANCEr, may be viewed online at http://advance.nsula.edu. Go to the menu box and click on 2011 Film Studies Movie. Film TA, Vera Herbert, also produced the ADVANCE Promo that is also on our web site. Thanks, Vera!


FOLKLORE AND FOLKLIFE


GAMES, PUZZLES, & LOGIC

Front row (from left): Emily Wingrove, Brittany Burrow, Hayleigh Johnson, Bella Killeen, Tyler Shoemaker. Second row (from left): Trai Gerkin, Miguel Barcenas, Patrick Connolly, Dylan Jackson, Joe Tappel, Devon Richards. Back row (from left): Alex Duty, Sean Nathan, Andrew Liang, Andrew Bennett, Rondo Keele (Instructor), Katelyn Simmons, William Hogan (TA), Gage Geibel.

Front row (from left): Julia Landon, Katie Hogan, Keaton McKinney (on desk).
GEOMETRY
Front row (from left): Dusty Newsom, Pranav Bhargava, Taylor Fegenbush, Matthew Macias, Trey Ross, Mark Prutz.
Back row (from left): Kyle McCall, Kyler New, Benjamin Williamson (TA), Eleanor Jurgensen, Trevor Blank, Seth DuBois (Instructor), Kyle Glynn, Sarah Storer.

INTRODUCTION TO COMPUTER SCIENCE
Front rows (from left): Dusty Newsom, Pranav Bhargava, Taylor Fegenbush, Matthew Macias, Trey Ross, Mark Prutz.
Back rows (from left): Evan Cordell (TA), Grant Connolly, Quin Mese, Craig Hinman, David Zolzer (Instructor).

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INTRODUCTION TO CRIMINALISTICS

PHYSICS
Seated (from left): Brittany Nguyen, Raine Hasskew, Maya Welch, Phoebe Roberts. Back row (from left): Kurt Ristroph, Andrew Merrill, Henry Lin, Annie Chen, Henry Tseng, Joan Liu, Viren Patel, Robert Vankirk, Michael Daly, Shelly Hynes (Instructor), Yifei Duan (TA).
ADVANCE, a Duke TIP affiliate program, is a rigorous academic residential summer program. The students are in the classroom for 104 hours and TAs often conduct short study sessions at the dorm after evening activities.

Above (from left): Katelyn Simmons and Emily Wingrove work on proofs for Games, Puzzles and Logic. Right (from left): Terrence Yeow, Hanlu Sun, and Akilesh Bapu conduct an experiment in chemistry lab.

ADVANCE OFFERS EXCEPTIONAL CLASSES

Left (from left): Seth DuBois, Geometry Instructor, works with Trevor Blank in the computer lab.

Above (from left): Osman Fazili, Louise Wang (TA), and Barry Varoqua view specimens in a Biology lab.

Left (from left): Lizzie Kelso, Shane Rasmussen, Instructor for Folklore and Folklife, and Tre Herring play instruments at the Louisiana Country Music Museum while on a field trip.
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STUDENTS ENJOY HANDS-ON LEARNING AT ADVANCE

Left (from left): Allan Luk, Sam Lin, David Lambert (Biology Instructor), Shanthi Tanga, and Sunny Xu perform a dissection during a biology lab. Below (from left): Jeneane Amin, Sanjeetha Peters (Algebra 2 Instructor), and Stefanie Flood work diligently in Algebra 2.

Left back row (from left): Chris Myers, Alyssa Walker, Jordan Pennington, Allison Gonzales, Emily Schultz, Benton Troxclair, Destin Bailey, Gerard Rattler. Behind desk (from left): Andrew Stacy (TA) and Jennifer Taylor (Instructor for Introduction to Criminalistics).

Above: Greg Maidoh calculates Algebra 1 problems. Right (from left): Viren Patel and Robert Vankirk at work in a physics lab.

Right (from left): Vera Herbert (TA) and Jesse Young prepare to shoot a scene for the Film Studies class project. Below (from left): Aida Lu and Yi Wang use caution while conducting a chemistry experiment.

Students enjoy hands-on learning at ADVANCE.
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RA Groups

Amelia

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Front row (from left): Avinash Pyla, Shail Vyas, Brandon Vo, Gage Geibel, Jaryd Domine, Byron Williams. Second row (from left): Austin Kim (RA), Allan Luk, Marshal Rouse, Mark Prutz, Thomas Hailey. Back row (from left): Kyle Glynn, Sam Lin, Trey Ross, Devon Richards, Gray Conly, Evan Cordell (TA).

David

Seated (from left): Terrence Yeow, Stephen Maxon, Jesse Dunn, Andrew Merrill, Sean Nathan. Standing (from left): David Parsons (RA), Hanlu Sun, Grant Connolly, Nate Cargile, David Huh, Nafay Hayat, Viren Patel, Mason Joiner (TA).

Erik

Foreground: Jesse Dai (being held), Mathieu Pitre. First row (from left): Craig Hinman, John Gaiotas, Osman Fazili, Matthew Macias, Masab Mansoor, Shanti Tanga, Izzat Shbeeb. Back row (from left): Jake Goodwin (on shoulders), Erik Istre (RA), Barry Varoqua, William Hogan (TA), Robert Standl.

Hannah

Above (from left): Vera Herbert (TA), Brittany Burrow, Katie Hogan, Alia Manning, Phoebe Roberts, Brittany Nguyen, Raine Haskew, Madeleine Arivett (RA), Freddy-May AbiSamra, Claire Landry, Luyou Sun, Maya Welch, Joan Liu. These ladies are ready for the costume dance.

From back left (counter clockwise): Marissa Scott, Jourdan Lee, Tasha Lulich, Allison Gonzales, Waania Beg, Andrew Stacy (TA), Annie Chen, Aida Lu, April Consalo, Stefanie Flood, Jordan Pennington, Julia Landon, Maggie Conarro (RA), Sai Karnati. Photo taken on their RA Night Out by Cane River Lake.


ADVANCE hosts mixers the first few days of the program in order to give the students several opportunities to meet one another. This photo shows some of the residents of the third floor at their mixer.

Left (from left): Katie Kelso, Bella Killeen, Allan Luk, Austin Szapelko, Pranav Bhargava, Thomas Hailey, Greg Merrill, Kyle Glynn, Joe Tappel, Amanda Marek (RA), Jaryd Domine, Emily Wingrove.
Right: Some second floor residents participate in their floor mixer. Below: Arts and Crafts are a huge success at ADVANCE. From left: Tasha Lulich, Hayleigh Johnson, Kylie Cook, Amelia Robert (RA); Shreya Gundu. Bottom (first row from left): Catherine Ebarb; Luyou Sun, Yi Wang, Joan Liu. Back row (from left): Sarah Storer, Erin Schachtner, Emily Schultz, Katie Kelso, Eleanor Jurgensen, David Huh, Henry Tseng, Hanlu Sun, Henry Lin enjoy an afternoon at a fruit and vegetable farm near Natchitoches.

Great Activities Make for Happy Students

Left (from left): Mikesh Patel, Allan Luk, Archie Torbett, Masab Mansoor, Izzat Shbeeb battle on the soccer field. Below: Bella Killeen sports a one-of-a-kind hat. Ladies love to accessorize!

The residential staff works very hard to offer a variety of activities to engage the students outside of the classroom. Right: Gerard Rattler and Tre Herring enjoy shooting hoops while taking in a swim at the natatorium. Below (from left): Avi Pyla, Tasha Lulich, April Consalo, Standing (from left): Terrence Yeow, Sunshine James, Camille Guadry, Catherine O'Brien, Nick Galley, Grant Connolly, Keaton McKinney, Milsh Patel, Chris Myers, Maya Welch, Elise Gremlin, Brittany Nguyen, Claire Miller, Paige Tibbetts, Alia Manning, Lizzie Kelso, Kenny Bacon, Kathryn Edwards.

Messy games, another ADVANCE tradition, are not for the timid or faint of heart! Kneeling (from left): Avi Pyla, Tasha Lulich, April Consalo, Standing (from left): Terrence Yeow, Sunshine James, Camille Guadry, Catherine O'Brien, Nick Galley, Grant Connolly, Keaton McKinney, Milsh Patel, Chris Myers, Maya Welch, Elise Gremlin, Brittany Nguyen, Claire Miller, Paige Tibbetts, Alia Manning, Lizzie Kelso, Kenny Bacon, Kathryn Edwards.

The above group of students braved the heat to explore Kisatchie National Forest near Natchitoches, Louisiana. Above (seated from left): Shiva Velungker, Eleanor Jurgensen, Byron Williams, Andrew Merrill, Henry Tsang, Back row (from left): Sam Lin, Matthew Macias, Alex Duty, David Huh, Nafay Hayat, Devon Richards.
Activities are a good way to meet people and burn off some steam after a full day in class. Left: Miguel Barcenas is a tough opponent in Ultimate Frisbee. Below (from left): Elise Gremillion, Sarah Storer, Shiva Velingker participate in a yoga activity. Bottom (from left): Brittany Burrow, Claire Landry, Shelby Whiteaker, Alex Back, Yi Wang. Elise Gremillion, Luyou Sun, Aida Lu, Gabby Burgard make friendship bracelets.

Burn Some Steam or Just Unwind

Activities are a good way to meet people and burn off some steam after a full day in class. Left: Miguel Barcenas is a tough opponent in Ultimate Frisbee. Below (from left): Elise Gremillion, Sarah Storer, Shiva Velingker participate in a yoga activity. Bottom (from left): Brittany Burrow, Claire Landry, Shelby Whiteaker, Alex Back, Yi Wang. Elise Gremillion, Luyou Sun, Aida Lu, Gabby Burgard make friendship bracelets.
**Students Find a Balance Between Study and Play**

While the camera lens is a bit foggy, the group of students at right proudly don beards of all types for Beard Day!

Top right: Azum Beg studies Algebra 1. Right (from left): Andrew Bennett and Jake Goodwin square off at Deathball. ADVANCE students seem nice until you ask them to throw balls at each other! The group below see Kung Fu Panda 2 on a weekend, because it is always nice to leave campus. From left: Erin Schaichner, Catherine Ebarb, Joan Liu, Brittany Nguyen, Angelica Armstrong, Tyler Shoemaker, Sarah Storey, Gerard Ratter, Sheerya Gunta, Michael Lee (RA), Ghita Johnson, Cuara Crochet, Vishnu Pamula, Trai Gerkin, Miguel Barcenas.

Top left: Shail Vyas takes a shot. Left (from left): Sai Karnati, Shania Chambers, Eryn Perde, Jessica Todd, Monica Vegaraju, Bells Kileen, Kenney Bacon paint t-shirts.

Left (from left): Michael Daly and Yifei Duan (TA) in a physics lab. The students in the photo below left him it up at ADVANCE Ball! On ground from left are: Shiva Velingker, Vera Herbert (TA), Katie Kelso. Standing (from left): Ciara Crochet, Camille Guidy, Byron Williams, Kathryn Edwards, Alli Manning. Below are Chemistry students in a study session after activities. From left are: Luyou Sun, Aida Lu, Andrew Galatas (TA), Claire Landry, Robert Stancl, Yi Wang.
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ADVANCErs love each other so much that they want to dress alike. Therefore, we have an annual “Twin Day”. This is probably our largest twin group to date and we even have some triplets!


CLASS BREAKS
ADVANCErs Have Talent

The last night of the program is rather emotional. The Talent Show, a long hallowed tradition that allows ADVANCErs to showcase their talent, is followed by the premier of the Film Studies project, then everyone attends the last dance or movie before returning to the dorm for a short lock-in and a chance to say goodbye to friends.

Right: Tyler Shoemaker performs ‘Stairway to Heaven’ by Led Zeppelin.
Below: Aida Lu and Annie Chen perform ‘For Good’ from Wicked.

Above: Catherine O’Brien dances to ‘See You Right’. Jourdan Lee performs an original ADVANCE Rap. The words are on page 52, please read it, smile, and sing in the appropriate places.

Left: Emily Eberhardt astounds the audience with ‘Wishing You Were Somehow Here Again’ from Phantom of the Opera. Below: The incredible emcees for this year’s show shed some tears and share some smiles back at the dorm (from left): Freddy-May AbiSama, Maya Welch, Kurt Ristroph, Katie Hogan and Phoebe Roberts.

Left: Sean Nathan amazes listeners with his electric violin rendition of ‘Partita No. 3’ by J. S. Bach. Above: Kylie Cook performs an original number entitled ‘Disappear’.

Above: Kylie Cook performs an original number entitled ‘Disappear’.
ADVANCE Program for Young Scholars

More Talent

Right: Brittany Dodene plays Believe.

ADVANCE Dances are... INCREDIBLE

ADVANCErs always look forward to the three dances. For many, it is their first really fun dance and a time to learn some traditional dance moves to music such as Don't Stop Believing (Journey), Thriller (Michael Jackson), Bohemian Rhapsody (Queen), Low (Flo Rida), Inconceivable (They Might Be Giants), Footloose (Kenny Loggins). The dances always close with It's the End of the World (R.E.M.) and it requires a great deal of jumping.
Their Faces Say It ALL!

ADVANCErs always say that our dances are awesome!
Everybody just kicks back and has a great time...see for yourself!
All photos by the lovely, talented, and awkward Vera Herbert.
Anytime of Day is Great at ADVANCE!

The students are truly the heart of ADVANCE. We thank you for choosing to attend and hope you will return!


Everyone Fits In at ADVANCE, so Please Just Be Yourself!

Staffers Love Their Positions at ADVANCE!

Left (top to bottom): Kriti Upadhyay (RA), Michael Tomlonoic (RA) and Benjamin Williamson (TA), Louise Wang (TA), David Parsons (RA), Amelia Robert (RA), Andrew Stacy (TA). Right (top to bottom): Yifei Duan (TA) and Amanda Marek (RA), Andrew Galatas (TA), Amelia Hall (TA), Victoria Kwentua (TA), Madeleine Arivett (Head RA), William Hogan (TA), Celia Mangham (CRL), Michael Lee (RA). Below top (from left): Austin Kim (RA) and Hannah Roberts (RA). Middle (from left): Evan Cordell (TA), Benjamin Williamson (TA), Mason Joiner (TA). Bottom: Erik Istré (RA) in the middle of a manly RA group hug.

2011 Staff


Right: Samuel Fick is triumphant in the cake eating contest. Far right: Anxious participants in two different cake eating contests while the spectators impatiently chant... “Eat the cake, eat the cake”.

Memories Abound

Staffers work incredibly long hours, but absolutely love playing a pivotal role in creating great memories for ADVANCERS. Left (from left): Staffers Andrew Galatas, Benjamin Williamson, Louise Wang, Evan Cordell on Twin Day. Below (from left) are lovely staffers Hannah Roberts, Madeleine Arivett, Kriti Upadhyay. Bottom (from left): Camille Bullock, Vera Herbert, Hannah Roberts, Amanda Marek, Samuel Fick, Kriti Upadhyay, Andrew Galatas, Austin Kim, and Maggie Conarro (the target...yikes) participate in the staff water orchestra. Thanks for being such a great sport, Maggie!

Top: Death becomes him as Andrew Stacy engages in Humans vs. Zombies. Above: Maggie Conarro and Amanda Marek with their unassuming beards. ADVANCE is fortunate to have fantastic students, staff, instructors, and administration. Right (on ground from left): Yifei Duan, William Hogan, Camille Bullock. Second row (from left): Celia Mangham, Pat Gresham, Janet Darfus, Vera Herbert. Standing (from left): Students Monica Vegaraju, Jasmine Jones, Emily Schultz, Jessica Todd.
See You Next Year, June 3 - 23

Right (from left): Victoria Kwentua (TA) and Willow Powell make a pizza transaction. Right below (from left): Gage Geibel and Alex Duty in class. The students in the photo below love to get MESSY!

Far left: Students and staffers sing Journey’s Don’t Stop Believing in the stairwell. Left: A t-shirt created during ADVANCE helps explain the magic of the program.

Improv is a perennial favorite at ADVANCE and workshops are conducted during the program so students can hone their skills. Left (foreground): Katie Kelso. First row (from left): Stephen Maxon, Benjamin Williamson (TA), Eryn Percle, Freddy-May AbiSamra. Second row (from left): Hanlu Sun, Rob Rose, Camille Bullock (TA), Raine Hasskew. Back row (from left): Jesse Dunn, Mason Joiner (TA), Andrew Merrill, Jake Goodwin, Keaton McKinney, Katie Hogan.

Our fabulous 4th year students are recognized by Celia Mangham (CRL). From left: Brittany Burrow, Claire Landry, Michael Day, Nick Gilley, Keaton McKinney, Mikesh Patel, Maya Welsh, Freddy-May AbiSamra, Chris Myers.

First floor girls love being serenaded by first floor guys!
ADVANCE Program for Young Scholars

ACKNOWLEDGMENTS

Northwestern State University
www.nsula.edu

NSU Press

Louisiana Scholars’ College
http://scholars.nsula.edu

Louisiana School for Math, Science, and the Arts
www.lsmsa.edu

Cleco Corporation
www.cleco.com

Mrs. Pat Gresham

Dr. Leon Hsu

Duke University’s Talent Identification Program (TIP)
www.tip.duke.edu

Photography
Madeleine Arivett, Maggie Conarro, Ciara Crochet, Samuel Fick, Vera Herbert, William Hogan, Victoria Kwentua, Julia Landon, Harriette-Palmer, Jordan Pennington, Andrew Stacy, Michael Tomlonovic, Benjamin Williamson

ADVANCE Program for Young Scholars
http://advance.nsula.edu

The next program will be held June 3 - June 23, 2012

ADVANCE Rap
by Jourdan Lee

I'm unashamed of who I am, I do it big as I can
Hold my Fanta on my tongue and ya we're all pretty young.
I mean we're nerds, geeks, potter freaks. You can't touch this so kiss our feet.
Bow down to me peeps, bow down to me jocks, orange shoestring 'round my neck, and my door I keep it locked.
Oh, I apologize did you not understand? I mean I know you're not as cool as us but can you comprehend?
I'm at ADVANCE, going to dances, drinking root beer. Singing in the streets. Our voices are something to fear.
And when we all come together and we're ready to call it quits, the night goes black, feels like it's the end of the world as we know it, and I feel fine...

Yea, I hate rules cuz it's summer we're in school. After lunch we play some pool and after studying we chill
We don't talk too much we spell stuff right, and we're all in bed by ten thirty at night so, ya, turn out the lights
We sometimes act so retarded but if you press the play button we'll get the party started.
But then we get tired and our RA says lights out, we don't ever protest we know it's without a doubt the end of the world as we know it, and I feel fine... cano change my life... hold up!

Don't stop Believing! Hold on to the feelings... street lights, people...
Oh, on, on this remix is really sick it's like a present from St. Nick
I'm talking going on the morning run, ice cream has never been so fun
If there was an awesome camp award, ADVANCE would've won.
And if it was a race, we would leave you in the dust cuz, the nerd life is the one for us.

So you could look at us strange when we ask you for some change so we could buy a pillow, pet, aw yeah, game set.
So just Don't stop Believing! Hold on to the feelings... street lights, people, up and down the boulevard their shadows searching in the night.

REMIX!

Momma... ooh... didn't mean to make you cry (but I don't wanna leave) if I'm not back again this time tomorrow, carry on... carry on... cuz only ADVANCE matters.

We're friends, we don't do that whole enemy stuff, we play ADVANCE but and treat God ow like it's Toys R Us.
But this is not a place to play, this is where they work you, oh sorry I gotta stop it's getting close to curfew.

Momma... don't stop believing. Please don't cry just roll up your sleeves and... brace yourself, Oooh... it's almost... it's the end of the world as we know it, and I feel fine...