The Leonard Gelfand STEM Center

SHIPWRECK CAMP 2014
July 14 – July 25, 2014

The Leonard Gelfand STEM Center Shipwreck Camp 2014, an engaging summer experience for 12 – 15 year old youth interested in science and exploration. Inspired by the expeditions of scientist and explorer, Dr. Robert Ballard, finder of the wreckage of the Titanic, this day camp experience will engage campers in a virtual search for Lake Erie shipwrecks and in hands-on science weekdays from 9:30a.m. – 3:30p.m. starting Monday, July 14, 2014 through Friday, July 25, 2014. Campers will:

*read one of these five novels: *The Cay*, by Theodore Taylor; *The Voyage of the Frog*, by Gary Paulsen; *Call It Courage*, by Armstrong Sperry; *Robinson Crusoe*, by Daniel Defoe; *Shackleton’s Stowaway* by Victoria McKernan (Please check for a copy of any one of these books with your local library.)
*using the tools of a scientist, do field research with an aquatic biologist or naturalist
*embrace the history of the Great Lakes region with an historian from the Great Lakes Historical Society
*immerse themselves in an introduction to SCUBA
*learn about and use navigational tools
*discover how weather contributes to shipwrecks in the Great Lakes
*form teams to build a remotely operated vehicle (ROV) and/or program LEGOS Mindstorms
*using electronic and library resources, develop a plan and virtually find a wreck in Lake Erie
*share their discoveries and more
Campers will have their experiences at Case Western Reserve University and other sites throughout the camp experience. Each camper must be at least 12 years old, or, not older than 15 by the start of camp on July 14, 2014.

Campers should be in good health, able to get into and out of small or large boats and, at minimum, not be afraid of water, insects, boats, and the out of doors. Swimming skills are advantageous but not required. Computer skills in Microsoft word software packages helpful in compiling reports and building expedition plans. Students will be working in teams and some activities will be photographed and/or video taped. Camp activities may be changed or modified throughout the two week program.

P.S. Camp always starts on the CWRU campus at Guilford House, 11112 Bellflower Ave., Cleveland, Ohio 44106

Rev. 4/30/2014
SHIPWRECK CAMPER APPLICATION 2014

(Please Print)

Camper’s Name:

First Name ___________________ MI. ___________________ Last Name ___________________

Home Address: ____________________________

P.O. Box __________________________________

and/or Street Number ____________________

and Street Name _________________________

City ___________________ State ______________ Zip ___________________

Home Phone: ______________________________

(Area Code and number)

Parent Daytime Phone and/or Cell Phone Number: ______________________________

(Area Code and number)

Camper’s Date of Birth: ____________________________

Name of School: __________________________________

Camper’s E-mail address: ____________________________

Parent or Guardian’s E-mail address: ____________________________

Parent/Guardian(1):

First Name ___________________ MI. ___________________ Last Name ___________________

Parent/Guardian (2):

First Name ___________________ MI. ___________________ Last Name ___________________

Emergency Contact other than Parent/Guardians

First Name ___________________ MI. ___________________ Last Name ___________________

Please indicate relationship (brother, sister, grandmother, etc.)

Phone Number: ______________________________

(Area Code and number)

I certify that (name of camper) ____________________________ is in relatively good health and able to participate fully in Shipwreck Camp activities:

__________________________________________________________________________

Signature of Parent or Guardian ___________________ Date _____________
Registration Fee $525 per participant for this two week camp experience. Fee includes a non refundable application fee of $25, transportation to research/expedition sites, lunch, materials and supplies, and fees for institutional visits (if applicable).

Enclosed is (amount): $_____
Check No. ___________ Money Order No. ________
Credit Card: □ VISA □ Master Card; Card Number: ____________________________________________
CC Expiration Date: _______________________________ CVV _______ (required)
Signature of Cardholder: ____________________________________________

Please make checks and/or money orders payable to Case Western Reserve University and return this registration form with your payment to:

Case Western Reserve University  
The Leonard Gelfand STEM Center  
Shipwreck Camp 2014  
Guilford House Suite 412  
10900 Euclid Avenue  
Cleveland, Ohio 44106-7158

Participation in Shipwreck Camp is voluntary and open to 12-15 year olds regardless of race, creed, or gender. Space is limited and each paid registration request will be honored in the order received. Payment is due upon registration. Please contact Kathryn Kwiatkowski at (216)368-5075, or e-mail: kmk21@case.edu for more information. Our fax number is 216-368-5465. All registrants will receive confirmation notices.

This registration form may be duplicated.

**Please note that parents/guardians will be required to complete additional documents for the Discover SCUBA session. Those will be made available before the scheduled event.**
Case Western Reserve University

Hold Harmless Agreement and Release

I, ____________________________________________, certify that I am the parent and/or legal guardian of (Please print name of parent/guardian)
________________________________________________ who is registered to participate in the following activity: SHIPWRECK CAMP, offered by the Center for Science and Mathematics Education at Case Western Reserve University. This day camp begins July 14, 2014 and ends on July 25, 2014.

I declare and recognize that it is in the above named minor’s best interest, as well as that of other participants, to follow the suggestions, guidelines, and/or rules of the camp and the camp coordinators and/or supervisors and that my participation in this activity is entirely voluntary or is at the direction or request of persons or entities not associated with Case.

I understand that participating in this activity may involve exposure to risks, including the loss of life, serious loss of limb, or loss of property. Also, I understand that the consumption of alcohol and/or illegal use of drugs is strictly prohibited and could result in the above named minor’s dismissal from further participation in the camp. If I have any questions about the nature of the camp, its risks or hazards, I have contacted the activity’s coordinator and/or supervisors and have discussed those questions with him/her to my satisfaction.

I understand that any Case personnel or agents also participating in this activity are not necessarily medically trained to care for any physical or medical problems that may occur during this camp experience. I further understand that Case does not carry medical or liability insurance for the above named minor while he/she is participating in this activity. By placing my signature below, I acknowledge to Case that I have adequate medical and hospitalization insurance for any injuries that the above named minor may incur as a result of participating in this activity.

NOW, THEREFORE, in consideration for the above named minor’s participation in this activity, agree to hold the supervisor(s), coordinator(s) of this activity, Case, its Board of Trustees, agents, officers, employees, and student or adult volunteers harmless for any and all direct, indirect, special or consequential damages, or costs, legal or otherwise, which the above named minor may incur as a result of his/her participation in this activity(ies), even if due to the negligence of Case or any person serving in the above identified capacities.

I have read the above terms of this Agreement/Release, and I understand and voluntarily agree to the terms and conditions. This Agreement/Release shall be binding upon the heirs, administrators, executors, and assigns of the undersigned. I further agree to indemnify Case Western Reserve University, its agents, officers, and employees against any action brought against Case by the above named participant, including, but not limited to an action brought by him or her upon reaching the age of majority. I warrant that I am authorized to execute this Agreement and Release on behalf of the above named minor. All participants must sign below. If participant is under 18 years of age, a parent signature is required.

______________________________________________________ Date:__________________
Signature of Participant

_______________________________________________________ Date:_______________
Signature of Parent/Guardian

Address:  __________________________________________________________________
SHIPWRECK CAMP 2014

Emergency Medical Authorization Form

PURPOSE: To enable parents and guardians to authorize the provision of emergency treatment for children who become ill or injured while participating in Shipwreck Camp 2014 when parents or guardians can not be reached.

PLEASE COMPLETE ALL

Camper Name: ________________________________
Address: _____________________________________

Home Phone: _________________________________
Cell Phone: _________________________________
Birth Date: _________________________________

RESIDENTIAL PARENT OR GUARDIAN

Mother’s Name: ___________________________ Daytime Phone: ___________________________
Father’s Name: ___________________________ Daytime Phone: ___________________________
Other’s Name: ___________________________ Daytime Phone: ___________________________

Name of Relative or Childcare Provider:

________________________________________ Relationship: _______________________________
Address: _________________________________ Phone: _________________________________

PLEASE COMPLETE ALL
PART I – TO GRANT CONSENT

I hereby give consent for the following medical care providers and local hospital to be called:

Doctor _______________________________ Phone _____________________________
Dentist ______________________________ Phone _____________________________
Medical Specialist _____________________ Phone _____________________________
Local Hospital _________________________ Phone _____________________________

Emergency Room

In the event reasonable attempts to contact me have been unsuccessful, I hereby give my consent for
(1) the administration of any treatment deemed necessary by above named doctor, or in the event that the designated preferred practitioner is not available, by another licensed physician or dentist; and
(2) the transfer of the child to any hospital reasonably accessible.

This authorization does not cover major surgery unless the medical opinions of two other licensed physicians or dentists, concurring in the necessity for such surgery, are obtained prior to the performance of such surgery.

Facts concerning the child’s medical history, including allergies, medications being taken, and any physical impairments to which a physician should be alerted:

____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________

Date _____________________

Signature of Parent or Guardian ____________________________________________

Address

____________________________________________________________________________
____________________________________________________________________________
PART II – REFUSAL TO CONSENT (Do not complete if you completed Part I)*

I do not give my consent for emergency medical treatment of my child. In the event of illness or injury requiring emergency treatment, I wish no action be taken.

Date ____________________
Signature of Parent or Guardian ________________________________

Address ________________________________

_________________________________________________________________

_________________________________________________________________

*Note: Case may exercise the right to refuse to accept a student whose parents have not given consent for medical treatment.
Transportation Form

I give permission to my son/daughter to travel via bus provided by Willo Transportation or University Circle, Inc., to travel to various sites for Shipwreck Camp 2014. These excursions will be described in Shipwreck Camp confirming documents.

I give my son or daughter permission to fully participate in these activities ___Yes _____No (Please check one.) If, no, please understand that your son or daughter will be asked not to report to camp on field trip days.

I hold harmless, release and discharge Case Western Reserve University, its trustees, officers, employees, and its partner institutions from and against any and all claims arising out of this experience.

I certify that I understand the terms and conditions of this release. I sign it of my own free will and that I have the full legal authority and capacity to execute this document. Thank you

Print name of participant ____________________________ Print name of parent or guardian ____________________________

Signature of Student ____________________________ Signature of parent or guardian ____________________________

Date ____________________________ Date ____________________________

Please return this form to: Kathryn Kwiatkowski
Guilford House, Suite 412
Leonard Gelfand STEM Center
Case Western Reserve University
10900 Euclid Avenue
Cleveland, OH 44106-7158
216-368-5075
Shipwreck Camp 2014

July 14 through July 25, 2014

To fully experience this Shipwreck Camp adventure, we hope and expect that campers will engage in all of the planned activities. Should a camper’s ability to participate in specific activities be limited due to health or religious reasons, please advise staff as soon as possible.

Program Consent: This camp experience is entirely voluntary. Campers will be asked to work in teams and are asked to accept responsibility for sharing in the work assigned to a team. It is hoped that working together will result in successfully accomplishing the task of virtually finding shipwrecks in Lake Erie. To ensure that each participant has a positive experience, campers are asked to agree to abide by a number of rules and codes of conduct.

Camper Honor Code:

The Shipwreck Camp honor code establishes standards and expectations for student behavior and reflects our commitment to have a safe and enjoyable learning experience.

In order to create a safe and successful Shipwreck Camping experience, I agree to:

- Always act with honesty and personal integrity
- Always treat all other campers, staff, and other camp participants and guests with respect, regardless of their age, gender, ability, religion, race, or sexual orientation
- Always treat all facilities and property with respect and care
- Always observe all camp rules and cooperate with staff

Camp staff agrees to honor this code, too!

Camp Director:  ___________________________________________________
Kathryn M. Kwiatkowski, Director (Math & Science) July 14, 2014

Student Name _______________________________________________________
Please print: First Name, Middle Initial, Last Name

Student Signature__________________________________________Date:______

Parent Signature___________________________________________Date:______

Your signature above indicates that you fully understand the Honor Code and pledge to uphold its principles to the best of your ability while a participant in the Shipwreck Camp at Case.
Shipwreck Camp 2014

General Behavior and Discipline Policies:

The goal of any summer camp is to have fun and learn in a healthy and safe environment. In order to ensure each camper’s safety and enjoyment as much as is reasonably possible, we ask campers to adhere to the following on campus and off campus while participating in camp activities:

- Refrain from using foul, abusive, or offensive language at all times
- Keep pagers and cell phones off throughout the scheduled camp day (9:30a.m. – 3:30p.m.)
- Refrain from carrying or using weapons of any kind, explosives (includes fireworks of any kind), illegal drugs or alcohol
- Refrain from treating campers, staff, and/or guests rudely
- Fighting, assault, violence, and/or physical intimidation (bullying) will result in dismissal from the camp.
- Tampering with fire equipment or theft of or causing damage to University property or the property of any of the sites visited will result in dismissal and financial penalty.
- To accomplish a variety of tasks during this camp, students will be using computers with access to the internet. Campers are to refrain from mining for or navigating on sites identified as inappropriate for youth.

Campers will be warned about any infraction. Parents will be called for the most serious infractions.

Camp Provisions:

Campers will be provided lunch each day. Please advise camp staff of any food allergies or restrictions.

The Discover SCUBA provider will make available necessary supplies and equipment to introduce campers to recreational diving.

Campers are required to provide their own swimming suits, towels, swim shoes, sunscreen, and toiletries for events taking us to a pool or lake.

Campers are asked to dress appropriately for the weather. Should the weather be severe on days where outdoor events are scheduled, adjustments may be made in the schedule of events.

Campers will be photographed throughout the camp experience. Some of those photos will be placed on the university’s web site and some will be used for promotional purposes. If you do not want you/your child’s photo used for any reason, please check here □.
I have read and understand this document and as a participant agree to adhere to all rules and codes of conduct. I understand that I am responsible for my own behavior and will conduct myself in the most appropriate manner possible throughout the camp experience. Most importantly, we all agree to learn and have fun! Thank you for taking this adventure with us!

Student Name__________________________________________________________

Please Print: First Name, Middle Initial, Last Name

Student Signature________________________________________ Date:___________

Parent or Guardian Signature:______________________________ Date:___________

I understand that photos will be taken of campers throughout the camp period and that some of those photos will be placed on Case’s web site and used in future promotional materials.

Student Signature________________________________________ Date:___________

Parent or Guardian Signature:______________________________ Date:___________
Remotely Operated Vehicle & Mindstorms Robotics Construction Release Form  
Shipwreck Camp 2014  

I acknowledge that my son/daughter will be working with a team of Shipwreck Campers and adults in the construction of a Remotely Operated Vehicle (ROV) and/or Mindstorms Robotics. Tools that include crimpers, wire cutters, dremel drills/cutters, utility knives, soldering irons, metal cutters, and other common household tools may be necessary to assemble the kits. PVC cement, flux, PVC cleaner will also be used. I give my son or daughter permission to fully participate in this activity. ____Yes  ____No (Please check one.) If it is desired to limit the participation of your son/daughter, please specify how below:

______________________________________________________________________  
______________________________________________________________________  
______________________________________________________________________  
______________________________________________________________________  

I hold harmless, release and discharge Case, its trustees, officers, employees, and its partner institutions from and against any and all claims arising out of construction of this exploration tool.

I certify that I understand the terms and conditions of this release. I sign it of my own free will and that I have the full legal authority and capacity to execute this document. Thank you

Print name of participant  

Print name of parent or guardian

Signature  of Student  

Signature of parent or guardian

Date  

Date

Please return this form to:  

Kathryn Kwiatkowski, Director  
Guilford House, Suite 412  
Leonard Gelfand STEM Center  
Case Western Reserve University  
10900 Euclid Avenue  
Cleveland, OH 44106-7158
DATE OF PROGRAM _______________ July 16, 2014 (subject to change) __________

PARTICIPANT’S NAME ________________________________________________

ADDRESS _____________________________________________________________

HOME PHONE _________________________________________________________

EMERGENCY CONTACT NAME __________________________________________

AND PHONE NUMBER _________________________________________________

WAIVER

I, intending to be legally bound, hereby, for myself, my heirs, executors and administrators, voluntarily assume all risks of accident or injury and release and forever discharge the provider its employees, officers and agents, from any and all liability for personal injury or property damage of any kind sustained at ________________ during the Adventures in Canoeing program held on the above listed date whether such personal injury or property damage is caused by the negligence of the provider ___________________.

I further covenant and agree to indemnify and hold harmless the provider, its employees, officers and agents, from all loss and expense, including but not limited to, damages, legal expenses and cost of defense, in any manner arising from my use of the provider, park and participation in this event.

_________________________________________   __________________________

(Participant Signature)                               (Date)

________________________________________________

(Participant name printed legibly)

_________________________________________   __________________________

(Parent or Legal Guardian Signature)                   (Date)

________________________________________________

(Parent or Legal Guardian name printed legibly)