

improving undergraduate education in europe: liberal arts
and science colleges, academic cooperation association,
brussels, 9-october-2014

the importance of undergrad. research

henk meijer

university college roosevelt

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introduction

definition of university (webster)

an institution ...

for teaching and research and ...

university:

a place for discovering and distributing
knowledge

from the NWO website

re: one of the research grant

if the applicant is to devote no more than 25% of his/her working time to non-research activities (teaching,), the entire salary may be covered by the grant

never too young to start



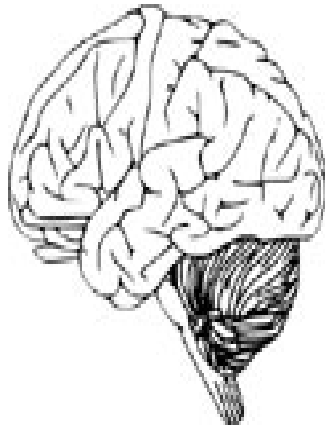
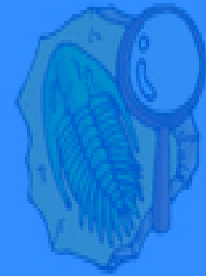
HELPFUL LINKS

Kindergarten Science Fair
Packet

Science Buddies

Kindergarten Science Fair - Keep It Simple!

Science Projects



Psychology Science Projects

Explore our great list of psychology science fair projects for kids. Find easy ideas from a range of topics that will help you create a first place prize winning science fair project. Research psychology and answer questions related to everything from social science to human behavior.

Take advantage of the free resources and have fun making a cool psychology based science fair project for whatever grade of elementary, middle school or high school you are in.

from www.sciencekids.co.nz

BlackBerry

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May 9 to May 16

2015 Fredericton

Countdown to CWSF

215

Days

11

Hours

50

Minutes

14

Seconds

[Finalists, delegates and judges: Register here](#)



National Taiwan
Science Education Center

Home | S

A DELIGHTFUL WAY
TO DISCOVER THE

HOT NEWS

NTSEC

ACTIVITY

VISITING

E-LEARNING



Home > Activity > National Primary and High School Science Fair

National Primary And High School Science Fair



Text he

KEYWORD
3D • kid • Co
science fair •
TRICK ART •



The National Taiwan Science Education Center was established in 1956, and has been responsible for promoting science education to schools and the general public. In 1960 NTSEC began holding the National Primary and High School Science Fair. After many years, there have been many accumulated projects and

Materials
Exhibition



PREVIOUS

INESPO (International Environment & Sustainability Project Olympiad)

for highschool students, worldwide



integration research in undergrad. curriculum

example

sci-351, ucroosevelt

student choose and study topic not covered in class

give a set of short set of lectures for their fellow student

hand in a 15-30 page document, directed at their classmates,

in 4 stages, with feedback at all stages

have to include a list of recent research papers and a
discussion on the topics currently studied in this area

from faculty handbook ucroosevelt

requirements for all arts and humanities courses

100-level: proper referencing, compiling a bibliography, academic integrity

200-level: small research assignments,
oral presentations of semi-independent research

300-level: independent research, writing an extended paper (5-7,000 words).

from faculty handbook UCR

requirement for all science courses

100-level: training in problem-solving skills

200-level: showing the strong and weak points of experimental observations and theoretical model

300-level: study how research is done using case studies

queen's university, engineering program

apsc 100: “practical engineering modules”
a full term team-based design project.

design has been embedded in many courses through the
middle years of the various engineering programs

capstone projects

queen's computing cisc- 499: ... independent research, an oral presentation, and a written report are required.”

univ. of twente: the bachelor's thesis is the culmination of the bachelor's programme

and many (all?) canadian/dutch/... universities

undergraduate research venues

SURJ

Stanford Undergraduate Research Journal

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SURJ Volume 12

Reinvention



MONASH University

THE UNIVERSITY OF
WARWICK

Reinvention: an International Journal of Undergraduate Research

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Volume 7 Issue 1 - Published 8 May 2014



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Ad Astra

Campus Life

Our campus locations ▶

The city of Middelburg

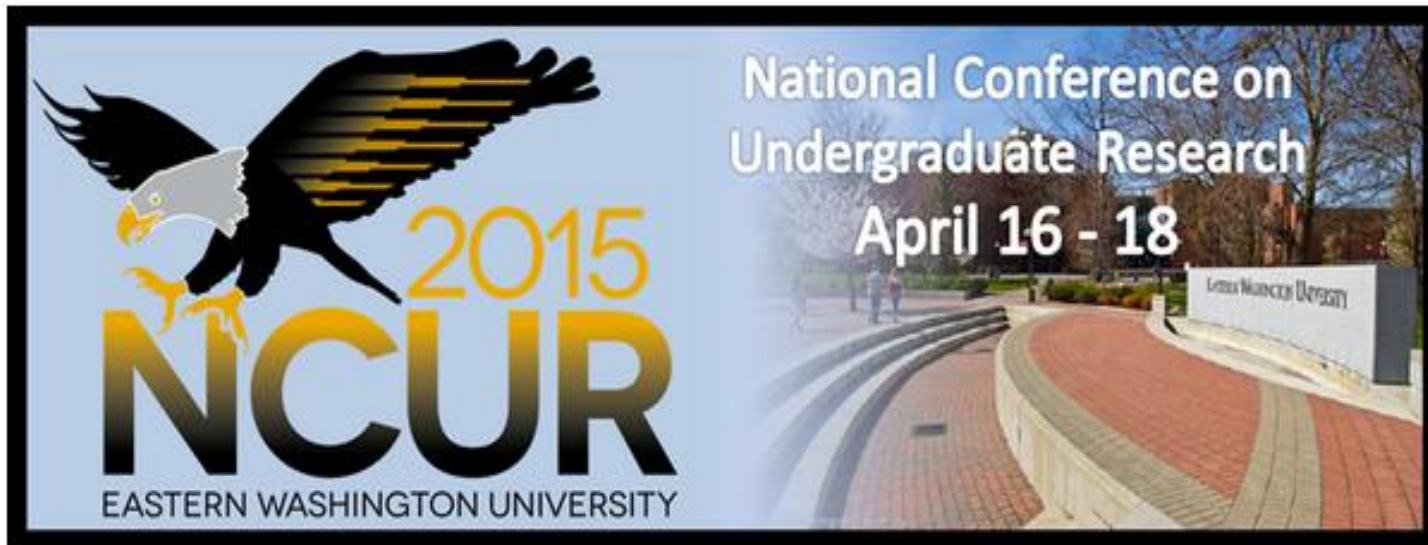
The province of Zeeland

Academic Facilities ▶

Ad Astra, the University College Roosevelt Undergraduate Journal, reflects the academic excellence, cultural diversity, and intellectual pursuits of UCR students.

Ad Astra aims to publish a selection of excellent papers written by students from University College Roosevelt. To guarantee that the journal reflects the broadness of the educational program at UCR, papers from all departments are accepted.

All issues of Ad Astra can be found on <http://issuu.com/adastraucr>.



The National Conference on Undergraduate Research is an annual student conference dedicated to promoting undergraduate research, scholarship, and creative activity in all fields of study. Unlike meetings of academic professional organizations, this gathering of young scholars welcomes presenters from institutions of higher learning from all corners of the academic curriculum. This annual conference creates a unique environment for the celebration and promotion of undergraduate student achievement, provides models of exemplary research and scholarship, and helps to improve the state of undergraduate education.

NCUR 2015 will be held at Eastern Washington State University. Abstract submission opens September 29, 2014. The submission deadline is December 2, 2014. Abstracts accepted by NCUR will undergo an internal review process to determine eligibility for travel funding.



Undergraduate Research Conference

CENTER FOR HIGH ACHIEVEMENT & SCHOLARLY ENGAGEMENT

TOPICS

REGISTRATION

URC SCHEDULE

CAMPUS INFO

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Save the Date: URC 2015 will be on April 10, 2015

Twitter users: follow us @TheButlerURC



Thank you for your interest in the Undergraduate Research Conference at Butler University.

The 2014 URC had over 900 registered participants with over 425 verbal presentations and over 125 poster presentations. Please check back for information regarding URC 2015.

We welcome your attendance and participation in this year's conference on April 10, 2015.

Please do not hesitate to [contact us](#) if you have any questions about the event.

#butlerurc14



AU Political Science 18 Apr
@PolSciAU

Here's @RARowlett presenting Public Opinion & Congressional Voting on the Environment at #ButlerURC14 #RavenProud pic.twitter.com/RrHG40TYkm

Retweeted by Robert Austin Rowlet

Show Photo

AU Political Science 18 Apr
@PolSciAU

Tweet #butlerurc14

Undergraduate Research Conference

4600 Sunset Ave.
Indianapolis, IN 46208
URC@butler.edu

ICUR
2014



International Conference
of Undergraduate Research
2014

city university of new york, monash, nanyang
singapore, wartwick, washington, western australia

Nederlands alsjeblieft

Student Research Conference 2014

On November 26th of this year, students from universities and universities of applied sciences in the Netherlands and Flanders, will present their undergraduate research. This year the SRC will take place at the Delft University of Technology. A committee consisting of academic experts will review the submitted papers and select only the best papers to be presented at the SRC 2014.

Selected students:

- 1) May present their undergraduate research at the conference.
- 2) Get their paper published in the SRC reader.
- 3) Are in the running for the Student Research Award worth €1.500,- euros.

The deadline has passed. You can no longer send in your undergraduate paper. If you did submit your paper, keep a keen eye on this website for the most recent information and follow us on twitter and facebook.

What can you expect at the SRC 2014? Get a first impression by watching this [film](#) about the SRC 2013 (in Dutch).



Facebook: [StudentResearchConference](#) Twitter: [@SRC_NL](#)

finally

the obvious summary:

(from butler website)

... the best way to teach research and creativity is by actually doing research and creativity ...