# Welcome! Arcadia Abroad Info Session

We'll be starting momentarily!











**ABOUT US** 

1853 & 1948

Established in 1853 as a small women's college in Western Pennsylvania. In 1948, the first group of students traveled overseas to study the economic effects of World War II in Europe, paving the way for generations of students to study abroad.

**DIVERSE OPPORTUNITIES** 

130+
Programs

Arcadia offers over 130 study abroad programs in multiple countries around the world covering a wide range of disciplines, program types, and duration. They are supported by our global faculty and staff.

ALUMNI

**75K** 

**Students** 

Over 75,000 students have studied abroad with Arcadia, creating a diverse and successful alumni of all ages, professions, and locations - A global network of connections to help support graduates.

### The College of Global Studies – Mission

The College of Global Studies at Arcadia University prepares students for lives of meaningful contribution in an increasingly complex and interrelated global society. Through strategic institutional partnerships and innovative academic, experiential, and co-curricular programming expressed in diverse and challenging global contexts, students learn to think critically, observe skillfully, reflect thoughtfully, and participate meaningfully.

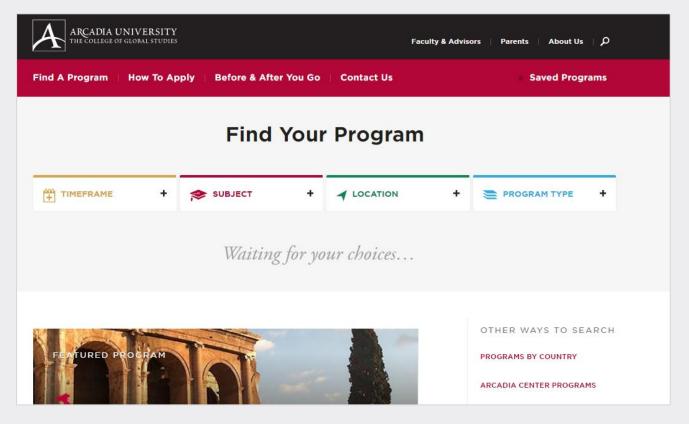


# WHAT DOES STUDY ABROAD LOOK LIKE? WHAT DOES ARCADIA HAVE ON OFFER?

Semester Abroad
Summer Abroad
STEM Research Abroad
Intern Abroad



#### Program Finder: <a href="http://studyabroad.arcadia.edu/find-a-program/">http://studyabroad.arcadia.edu/find-a-program/</a>



### Approved programs by country:

#### **England**

- Arcadia in London Summer
- London Internship Summer
- Pembroke-King's University of Cambridge Summer
- STEM Summer Research
- University College London Summer STEM

#### **Scotland**

- Museum Studies Internship
- Scottish History
- Scottish Universities
   International Summer School
- STEM Summer Research
- University of Stirling Summer

#### Ireland

- Arcadia in Dublin Summer
- Dublin Internship Summer
- STEM Summer Research
- University of Limerick
   Summer

#### **Spain**

- Arcadia in Granada
- Arcadia in Granada Summer
- STEM Summer Research

#### Italy

- ISI Perugia Umbra Summer
- Umbra Institute Intensive Italian
- Umbra Institute Intensive Italian Summer
- Intensive Design Florence
- Italian Language and Culture Florence
- Trasimeno Archaeology Field School
- Universita Degli Studi di Perugi

#### **Australia**

- Arcadia in Sydney Summer
- Sydney Internship Summer

## **Research Abroad**



#### **STEM Summer Research**

Arcadia STEM Summer Research programs are available in cooperation with a number of prestigious universities in England, Ireland, Scotland, and Spain. Join existing research initiatives under the mentorship and direction of world renowned scientists. Build your understanding of the STEM laboratory environment and academic research techniques, while completing significant independent research! Locations are project-specific and the project lists are posted on our website around Mid-October/November. You earn 6 research credits for each program.



#### STEM Summer Research Locations

#### **England**

- STEM Summer Research London Slide // Website
- STEM Summer Research King's College London Slide // Website

#### **Ireland**

- STEM Summer Research Dublin, Ireland

#### STEM Summer Research - Limerick, Ireland Slide // Website

#### **Scotland**

STEM Summer Research - Glasgow, Scotland Slide // Website

#### Spain

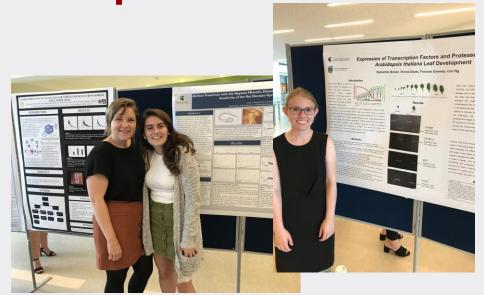
STEM Summer Research - Granada, Spain

Slide // Website

Slide // Website

Elements of the Program: What to Expect

- Research Experience
- Literature Review
- Research Report
- Oral and Poster Presentation
- Assessment



### Research Experience

#### Laboratory (Dublin, Glasgow, King's, Limerick, & London)

- Daily reporting time and research schedule to be determined by your PI
- A typical schedule is 9am-5pm, Mon-Fri both in and out of the lab for 6-8 weeks.
- Minimum of 240 hours dedicated towards research (30-40 hours/week)

#### Field (Dublin & Granada)

- Daily reporting time and research schedule to be determined by your PI
- At minimum, Plan for a typical 9am-5pm, Mon-Fri working schedule both in and out of the field for 8 weeks.
- Minimum of 240 hours dedicated towards research (30 hours/week)



Sir David McMillan, Recipient of The Nobel Prize in Chemistry, 2021, with Arcadia STEM Summer Research students at the University of Glasgow -June, 2022

### Research Assessment

Course Requirements	Percentages	Criteria
1. Attendance	5%	Attitude & Participation
2. Research Performance	5%	Safety, effort, skill development, and data analysis
3. Research Notebook	10%	Completeness of laboratory notebook and associated data
4. Literature Review	15%	Familiarity with and presentation of literature related to the project
5. Research Understanding	10%	A deep knowledge of purpose and meaning of the performed research
6. Final Research Paper (4,000 word minimum)	45%	Clarity of thought, quality of writing, and ability to craft a clear argument
7. Oral Presentation	10%	Crafting an audience appropriate presentation and displaying strong presentation skills
Total	100%	



# STEM SUMMER RESEARCH - LONDON







#### **Primary Research Areas and Project Examples**

**Cell and Molecular Biology** 

Investigating Cellular Senescence in the Aetiology of Tendinopathies

**Genetics** 

MicroRNA Regulation of Embryonic Cell Development

**Neuroscience** 

Regulating Mitochondrial Dynamics to Protect Brain Cells from Energy Stress

**Large Animal Medicine** 

Long and Short-Term Walking Activity Prior to Lameness in Dairy Cows

**Physiology** 

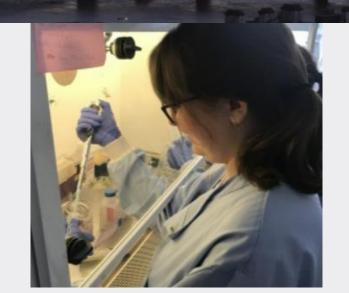
Does Hypoxia Drive Endothelial Cell Divergence and its Proliferative Potential?



## STEM SUMMER RESEARCH -KING'S COLLEGE LONDON



STUDY ABROAD





#### **Primary Research Area and Project Examples**

#### **Biomedical Engineering**

Development and Evaluation of Robot Trans-Septal Puncture System

3D Models for Teaching and Learning Ligand Receptor Interactions

Development and Evaluation of Robot Ablation Catheter System for Cardiac Ablation Therapy









#### **Primary Research Areas and Project Examples**

#### **Biology**

Depicting Personality Traits in Fallow Deer (dama dama)

#### **Chemistry**

Chemical Synthesis of Drug-Like Building Blocks Using Continuous Flow Reactors

#### **Neuroscience**

Investigating the Role of Disease-Causing Protons in Motor Neuron Function

#### **Computer Science**

Making Sure Your Conversational Al Knows Right from Wrong

#### **Earth Sciences**

Determining the Age of Irish and European Ore Deposits



# STEM SUMMER RESEARCH - LIMERICK







#### **Primary Research Areas and Project Examples**

#### **Mechanical Engineering**

Computational Modeling of Mechanical Behavior of Lightweight Carbon Fiber Materials

#### **Chemical Engineering**

Development of a Biocatalytic Flow Reactor

#### **Civil Engineering**

Experimental Investigation of Secondary Bending in Double Layer Bending Active Gridshell Assemblies

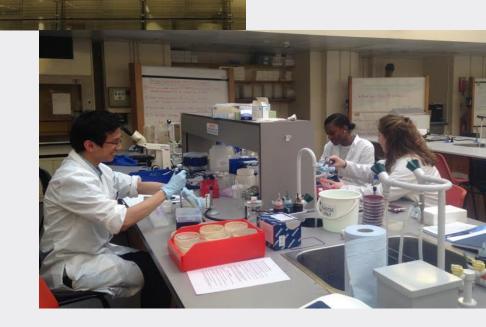
#### **Computer Engineering**

Blockchain and its Use in Smart Manufacturing



# STEM SUMMER RESEARCH - GLASGOW







#### **Primary Research Areas and Project Examples**

**Biology** 

Mesophiles and Thermophiles in the Urban Environment

Chemistry\*
BioNano Sensing

Psychology\*
Sensory Perception and Neurodiversity

Earth Sciences
The River Network as a Diagnostic Tool for Earthquakes

<sup>\*</sup>must be a major



# STEM SUMMER RESEARCH GRANADA







#### **Primary Research Area and Project Examples**

Atmospheric and Meteorological Sciences

Exploiting Nasa's Tools For The Observation Of Earth's Atmosphere Using
Satellite Data

**Environmental Science Study Of Pollutant Sources In Granada Urban Area** 

## **Intern Abroad**





### **Internship Programs**

#### **Australia**

Sydney Internship Program Summer
 Slide // Website

**England** 

London Internship Program Summer
 Slide // Website

**Ireland** 

Dublin Internship Program Summer
 Slide // Website

**Scotland** 

Museum Studies Internship Program
 Slide // Website

**Spain** 

Arcadia in Granada
 Website



# SYDNEY INTERNSHIP PROGRAM SUMMER

**Culture:** Earn academic credit, improve your professional skills and embrace new cultures in one of the world's most exciting cities.

**GPA:** 2.8

Placement Fields: Advertising, Arts, Business
Operations (including HR), Environment/Sustainability,
Financial Services, Health, Hospitality, Marketing,

NGO's, Public Relations, Sport



# LONDON INTERNSHIP PROGRAM SUMMER

**Culture:** Live, work, and study with students from colleges around the US while on an affordable program in one of the world's most cosmopolitan cities.

**GPA:** 2.8

Placement Fields: Accounting, Advertising, Arts, Business, Entrepreneurship, Finance, Film/TV, Hospitality, HR, Journalism, Law, Marketing, NGO's, Politics/Parliament, Psychology & Health, Public Relations. Theater





# DUBLIN INTERNSHIP PROGRAM SUMMER



**Culture:** Intern with a leading Irish company or a non-profit organization during in the energetic and welcoming heart of Ireland.

**GPA:** 2.8

Placement Fields: Accounting, Advertising, Arts, Business Operations (including HR), Financial Services, Hospitality, Journalism, Law, Marketing, NGO's, Politics/Parliament, Psychology & Health, Public Relations, Theater



# MUSEUM STUDIES INTERNSHIP PROGRAM

**Culture:** Be a part of preserving and telling the stories of Scotland's history, people, and culture. Work at heritage sites such as museums and historical architectural sites throughout Scotland.

**GPA:** 2.8

Placement Fields: History, Museum Studies





# ARCADIA IN GRANADA



**Culture:** Live, study, and immerse yourself in the Spanish culture for a semester. Take a Spanish language course in addition to your other courses at the Centro de Lenguas Modernas (CLM), and/or add on an internship (in-person or virtual).

**GPA:** 2.3 for Consideration, 2.5 Recommended **Placement Fields:** Business, Digital/Social Media, Entrepreneurship, Grant Writing, Health Policy & Administration, Indigenous Education/Equity, Journalism, Marketing, Museums/Heritage, NGO's, Public Relations, Radio/Magazine, Sport, Web Development, & More

#### **Before You Go**

#### What We Help With:

- Course Selection
- Housing
- Visa Applications (where applicable)
- Travel Booking Recommendations
- Airport Pick Ups
- Packing Tips and Tricks
- Finances and Budgeting
- And Whatever Else You Need

We are here to support you!













#### While Abroad

#### What We Provide:

- In-country staff to help & support you!
- Overseas orientation
- Housing

Excursions and other co-curricular

experiences



### What are my next steps?

- Meet with your study abroad advisor
- Check out Arcadia's Program Finder
- Choose a Program & Verify that it's approved by your school
- Find out <u>How to Apply</u>, apply to a program through our Application portal and submit your initial application
- Be connected with your program manager who will walk you through the final application and advise you through the process
- Apply for Scholarships!
- Create a budget





#### **Morehouse OIE Student Session**



Please scan QR Code to sign up for more information

### Thank You!

### **Questions?**

Logan Randle
Enrollment Apprentice
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Visit Us During <u>Virtual Office</u> Hours
Monday - Thursday 9:30 am - 2:30 pm Eastern

