

# **Without inclusion, there is no excellence: finding a collective vision for the Faculty of Science**

**SAF: Coordinating Efforts around Access and Outreach to improve Graduation Rates for Equity Deserving Groups in Science**

**Kalaichelvi Saravanamuttu**

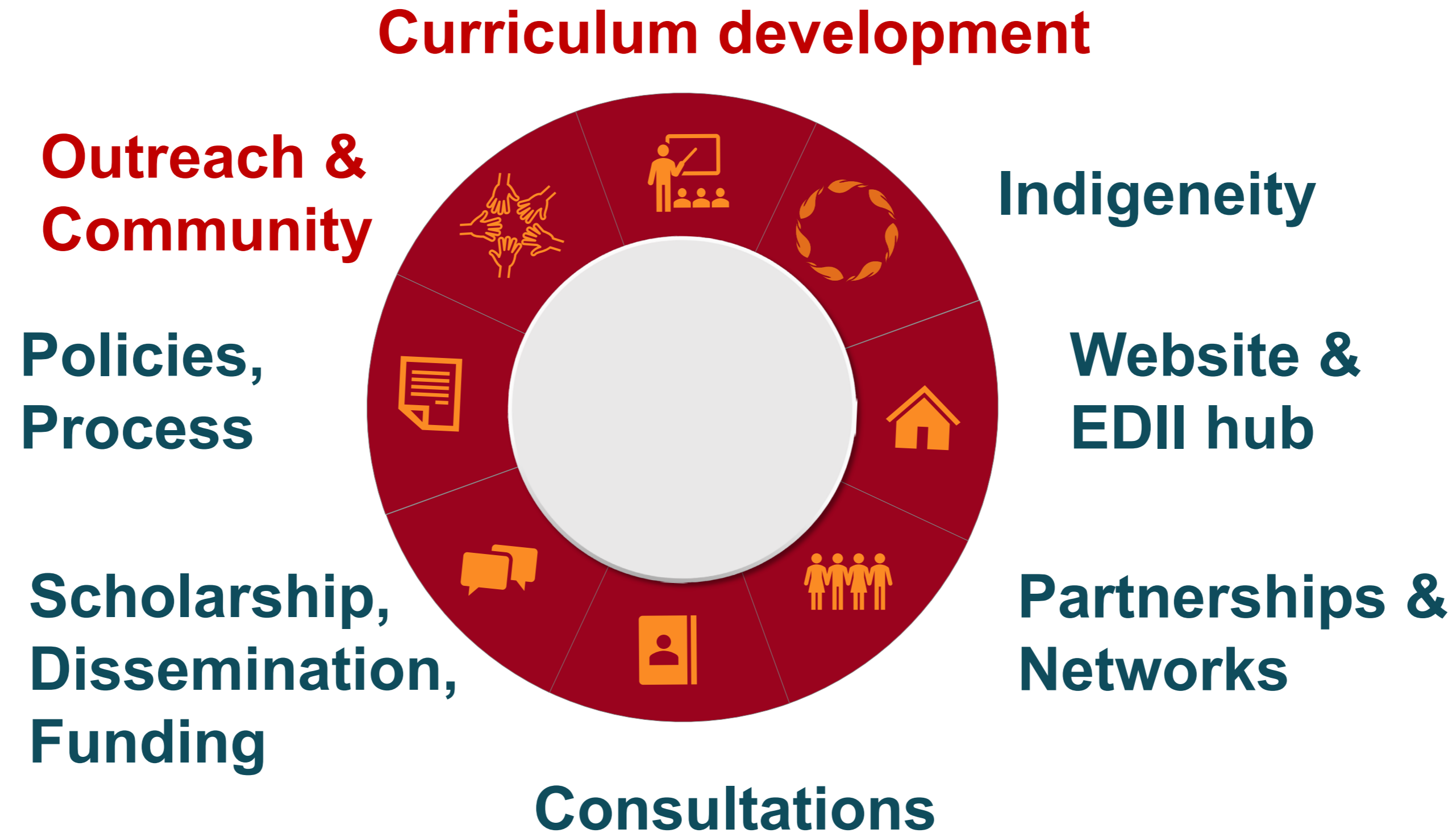
**Office of the Associate Dean of Equity, Diversity, Inclusion and Indigeneity,  
Faculty of Science**

**7th May, 2024**



# EDI and Indigeneity in the Faculty of Science

<https://edii.science.mcmaster.ca>



# People

**Maggie Cockburn**, Project Coordinator,  
Office of the Dean

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Coordinator, Equity Deserving Groups

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**Alisha Sharma**  
**Natasha Swiderski**  
**Tishani Thiviyakumar**

# Anti-Racism Inclusion and Equity in the Undergraduate Curriculum (ARIE)

## SCIENCE 2AR3 Foundations of Science: Equity, Justice & Anti-Racism in Science (Winter 2024)

Introductory course (Level II) for science undergraduates that stimulates discussions of **equity**, **inclusion**, and **anti-racism**, including **decolonial** and **Indigenous** perspectives in STEM fields through an interdisciplinary curriculum.

Themes examined include **current global science**, the **history of science**, documented **experiences of equity deserving scientists**, **progress**, **trends and issues of race and representation in science disciplines**, **EDII-centred language and terminology**, and **current initiatives and support systems at McMaster**.

**Past members:** Tanjot Grewal, Claudia Alonso Cantù



**Koubra Haggag**  
Hons B.A.Sc.  
Human Behaviour



**Shymega Arasaratnam**  
Hons B.H.Sc.



**Iñaki Gómez Alvarez**  
Hons B.Sc.,  
Life Sciences



**Brooke Fearn**  
Hons B.A.Sc,  
Human Behaviour

# Outreach & Community

**Aaron Parry, Access and Outreach Officer, Equity Deserving Groups**

Prospective students

Application

Program Selection

Scholarships and bursaries

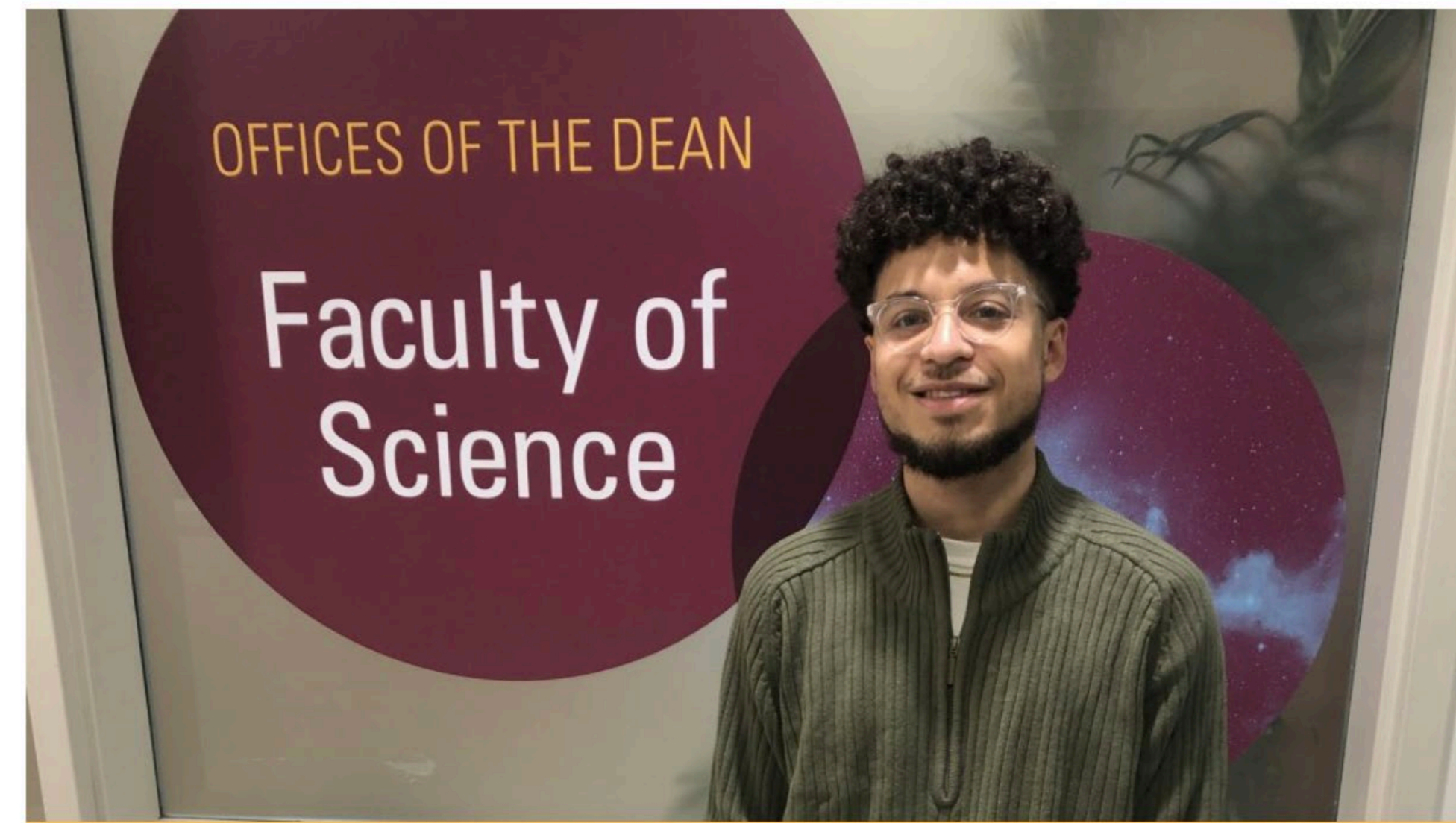
Current students

First year transition

Navigating student supports and clubs

Career and research opportunities

Mac grad running new science outreach program



By Jay Robb Communications manager

Posted on December 6, 2023



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# McMaster Equitable Pathways to Learning University Sciences (MePLUS)



A 10 month-long FREE program that offers science workshops, mentorship, and personal/professional learning opportunities to **Black, Indigenous, and LatinX** high school students in Hamilton and surrounding areas.

**Past members:** Tanjot Grewal, Claudia Alonso Cantù



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