

EDUC 201: Introduction to Educational Studies Fall 2023

Section	Instructor	Time	Location	Email
L01	Dr. Pam Farrell	T/Th 2:00 - 3:15	EDC 179	pamela.farrell@ucalgary.ca

Teaching Assistants:

Fiona Couillard: <u>fiona.couillard@ucalgary.ca</u> Alisha Brignall: <u>alisha.brignall@ucalgary.ca</u>

Class Dates: Tuesdays and Thursdays 2:00 pm - 3:15 pm, September 5 - December 6, 2023

Last Day to Add/Drop/Swap: Due to the non-standard dates associated with this program, please check your Student Centre for the important dates pertaining to your section.

Pre-requisite: Due to the multiple pathways in the Bachelor of Education, please consult Undergraduate Programs in Education for questions related to pre-requisite courses.

Office Hours: By appointment only

Course Description

Introduction to Educational Studies examines fundamental questions that underpin key debates in schooling and education including:

- Why should children be educated?
- How should children be educated?
- What should children learn?
- Where should children learn?
- Who should control and make decisions about education?

The course aims to challenge your views and preconceptions on education and present different viewpoints for you to consider. You should come to question the opinions you hold and consider the strengths and limitations of the arguments presented.

You will need to undertake a considerable amount of independent reading in order to consolidate and extend what has been discussed during each class session. To derive maximum benefit, however, **you should read the course readings prior to each class** and be prepared to do further reading throughout the course.

Learner Outcomes

Upon successful completion of the course, you will be:

- introduced to key theoretical debates and issues in education;
- able to discuss the positions within educational debates and to articulate their strengths and weaknesses;
- defend and articulate an informed evidenced-based position on key philosophical educational questions



LEARNING TASK	DESCRIPTION OF LEARNING TASK	GROUP/ Individual	WEIGHT	DUE DATE
LT1: Paper	Students will write a summary of an appropriate peer-reviewed academic article related to a key educational debate that addresses one of the weekly themes of the course.	Individual	25%	October 5
LT2: Group Poster	Students will work in groups to create and present an academic poster that engages with academic discourse in the field of education in relation to a contemporary issue in education.	Group	35%	November 21
LT3: Position paper	Students will research and write an academic paper related to one of the key topics of the course.	Individual	40%	December 6

Learning Tasks Overview

Assessment and Evaluation

Students will be required to complete three assignments based on a weighted average.

Learning Task 1: A review of a peer-reviewed article (25%) Due date: October 5

You will find an appropriate peer-reviewed academic article related to a key educational debate that addresses one of the weekly themes listed in the course schedule. The position paper shall include 1) a properly formatted title page (page 1), 2) a **two-page double-spaced** overview of the key points of the article (pp. 2-4), and 3) a proper citation of the article (p. 4). Each student will be asked to **discuss the relevance of their topic, as well as orally communicate a summary of their article** with other members of the class.

The summary should meet the following requirements:

- 1) A cover page that includes: the title of the journal article, name, date, student ID, course, instructor
- 2) Written in 12-point Times New Roman or Arial font
- 3) No more than two pages **<u>double-spaced</u>**
- 4) At least one-inch right and left margins
- 5) APA reference of the article on a separate page

Not including the cover page, the summary should be double-spaced on two pages. The reference is listed on the third page following APA 7.



Learning Task 1 Assessment Rubric

Criteria	Exemplary	Acceptable	Unacceptable
Peer-reviewed Article 2 Marks	The article that has been chosen is peer-reviewed. The article is related to a key educational debate (K-12) that addresses one of the weekly themes of	You have chosen a peer- reviewed article that is not related to a key educational debate that addresses one of the weekly themes of the course.	Did not choose a peer- reviewed article (e.g., chose a professional magazine, journal that is not peer- reviewed, etc.).
Correct Citation of article 3 Marks	the course The reference is properly cited in APA 7 th edition.	There is one mistake found in the APA reference (e.g., missing comma, period, italics, etc.).	There are two or more mistakes in the APA reference.
Summary of the article 14 Marks	The summary identifies the key points of the article in a concise and coherent manner and is structured to aid the reader in understanding the key concepts (introduction, key points, conclusion).	The summary identifies some of the key points but may have missed the overarching aim of the article. The introduction or conclusion does not capture the essence of the article.	The summary is difficult to understand and does not accurately reflect the main points of the article. The introduction and/or conclusion is missing or lack coherence.
Organization and grammar 6 Marks	Organization is appropriate and contributes to a reader's understanding of the topic. Coherent and focused writing contributes to the overall quality of the paper. Free of grammatical errors.	Organization is moderately appropriate and generally contributes to a reader's understanding of the topic. The summary is coherent and focused. Few grammatical errors that do not detract from the overall argument.	Organization is confusing and fails to contribute to a reader's understanding of the topic. The paper lacks coherence and focus. Grammatical errors are common.

Learning Task 2: Small group poster presentation (35%) Due date: November 21st

Please post a digital copy of your Poster Presentation in PDF or PowerPoint form onto D2L

In groups of four, you are asked to create a poster related to one of the course topics for a showcase (35%). The poster is a stand-alone visual display comprised of a visual element, written text, and references to the literature cited. An exemplar template is available on D2L.

Criteria	Excellent (A+/A)	Acceptable (A-/B+)	Developing (B/B-)	Needs Improvement C+/ Lower
Explanation of Debate or Issue	Clearly and succinctly summarizes the key points of the debate that has been chosen.	Clearly summarizes the poster, although it is less succinct.	Summarizes the poster but misses some salient aspects or is overly wordy.	Misses significant aspects of the key topic or is unclear.
7 Marks				

Criteria for Assessment of Learning Task 2



Connection	Key concepts and/or	Some key concepts	Describes the chosen	Misses significant
to Research	theory are succinct	and/or theory are	theory or key	aspects of the theory
Literature	and detailed.	succinct and detailed.	concepts but misses	or key concepts,
(8-10 sources,	Implications of theory	Implications of theory	some salient aspects	misunderstands the
of which 6-	and research in	and research in	or is overly wordy.	theory, or is unclear.
peer	relation to research	relation to research		
reviewed)	question are well	question are		
	explained. Proper	explained. Proper		
10 Marks	APA citations are	APA citations are		
	made to the literature	made to the literature		
	throughout the poster.	throughout the poster.		
Organization	The poster's	The poster's	The poster's	The poster is
-	organization clearly	organization guides	organization is clear	disorganized.
8 Marks	guides the reader	the reader through the	but simplistic.	
	through the	information with	-	Limited variety of
	information with	limited sophistication.	Some variety of	sentences; informal
	sophistication.	Varied sentence	sentence structure;	style, awkward
	Varied sentence	structure; scholarly	informal tone; a few	wording; Many errors
	structure; scholarly	style; few awkward	awkward passages;	significantly detract
	style; easy to read; no	passages; few errors.	Some errors.	from clarity.
	errors information.			2
Graphics,	Poster is aesthetically	Poster is aesthetically	Poster is neat and	Poster lacks creativity
Creativity, &	pleasing and	pleasing and	carefully done but not	and neatness and is
Neatness	engaging, represents a	engaging, neat and	particularly engaging;	not particularly
1 (eucliess	high level of	carefully done; most	some of the graphics	engaging; few of the
5 Marks	professionalism;	graphics support the	support the content.	graphics support the
5 Iviai Ks	utilizes graphics that	content.	11	content.
	support the content.			
	Lists contributors'			
	names on the front of			
	the poster.			
Presentation	The speaker guides	The speaker guides	The speaker recites	The speaker is unsure
and	viewers efficiently	the viewer through the	key points to the	of the key points and
Response to	and confidently	poster and provides	viewer but does not	is not able to guide
Questions	through the key points	them with an	engage with the	the viewer through the
Questions	in the poster while	opportunity to ask	viewer. Following	presentation
5 Marks	engaging them in a	questions along the	the presentation, an	smoothly. Questions
5 IVIAI KS	discussion of the	way. The	opportunity for	are not elicited and if
	work. The	presentation involves	questions is provided,	asked, they are not
	presentation is an	a question-and-answer	but answers to those	answered clearly or
	authentic exchange of	format that is useful	questions may be	correctly. The
	ideas and questions	but transactional. The	somewhat superficial.	speaker appears
	are answered in a	presentation is done in	The speaker may use	unable to discuss the
	clear and informative	an appropriate and	a script and is unable	poster with ease and
	manner. The speaker	clear manner. The	to answer all	uses a script. There is
	uses a clear and	speaker uses a clear	questions clearly.	a lack of engagement,
	confident voice. The	voice and confident	The speaker's voice is	and the speaker's
	digital display and	voice. The digital	not always clear and	voice is unable to be
	associated supports	display is utilized	may not always be	heard clearly. The
	are utilized to their	well, and the supports	heard. The digital	digital display is not
	full potential.	may or may not be	display is used but	used.
	run powniai.	used.	with limited function.	uovu.
		useu.	with minute function.	



Learning Task 3: Position paper (40%) Due: December 6th

Building on the course discussions of the term, in this assignment you are asked to write a 5-7-page position paper (including references) related to one of the issues addressed in EDUC 201. Key questions will be distributed in class. The paper should demonstrate an appropriate understanding of the chosen issue. Critique of both theory and practice must be provided in the defense of your argument. Please post your assignment in D2L in Microsoft Word.

Your assignments should meet the following requirements:

- 1) 12-point Times New Roman or Arial font
- 2) Double spaced
- 3) At least one-inch margins on the left and right side
- 4) Include accurate APA citations of works referred to in the paper
- 5) Include a properly constructed reference list at the end

Criteria for Assessment of Learning Task 3

	Excellent	Acceptable	Needs work / In progress
Topic and Thesis	Essay has a clearly	Thesis is arguable but	Thesis is neither clear nor arguable.
	stated and arguable	needs to be stated more	The topic is too broad or too narrow
4 marks	thesis. The topic	clearly. The topic selected	to complete the assignment
	selected is related to	is related to course content,	effectively.
	course content and is	but it is a little too broad or	
	appropriately narrow.	narrow.	
Research	The paper is thoroughly	The paper uses a modest	The paper is inadequately
(6-10 sources, of	researched, and the	amount of research that	researched and does little to assist
which 4 are peer-	student uses the research	generally helps	the writer communicate effectively
reviewed)	effectively. The student	communicate the writer's	with the audience. Research is
	uses the most current	ideas to the audience.	either not used or is not current or
	research available and	Research used could be	related to education. In general, the
9 marks	draws upon literature in	more current and/or	topic has not been researched
	the field of education.	focused more on	adequately.
0 1 1		educational research.	
Content	The essay presents	Reasons are provided in	The essay either fails to take a clear
1.1 1	thoughtful and	support of positions, but	position on an issue or fails to
11 marks	persuasive reasoning in support of position(s)	they sometimes fail to provide strong support for	support the position with thoughtful and appropriate argumentation. The
	taken.	the argument. The paper	paper fails to engage adequately
	The paper shows the	engages to some degree	with the course themes. The paper
	writer's clear ability to	with the course themes but	needs improvement in terms of
	use relevant theoretical	could be expressed more	demonstrating the writer's ability to
	approaches to	clearly.	use relevant theoretical approaches
	understanding issues in		to understanding issues in
	education.		education.
Organization	Organization is	Organization is moderately	Organization is confusing to the
0	appropriate and	appropriate and generally	reader and fails to contribute to a
5 marks	contributes to a reader's	contributes to a reader's	reader's understanding of the
	understanding of the	understanding of the	subject. The paper lacks coherence
	subject. Coherent and	subject. Most sections of	and focus.
	focused writing	the paper are coherent and	
	contribute to the overall	focused. The paper is	
	quality of the paper.	slightly long or too short.	



Writing	Writing is clear, concise, appropriate, and largely	Writing is somewhat clear, concise, and appropriate.	Writing is unclear and is not concise or appropriate.
6 marks	free of grammatical errors.	Grammatical errors are somewhat common but do not detract from the overall argument.	Grammatical errors are common and detract from the overall argument.
References 5 marks	All references are listed in APA 7 at the end of the paper. All in-text citations are cited	Most references are listed in APA 7 at the end of the paper. Most in-text citations are cited	Many references are not listed in APA 7 at the end of the paper. Many in-text citations are not cited consistently in APA 7.
	consistently in APA 7.	consistently in APA 7.	

Weekly Course Schedule and Reading List

Classes	Торіс	Readings
September 5 th and 7 th	Introduction What is the purpose of education?	Biesta, G. (2015). What Is Education For?: On Good Education, Teacher Judgement, and Educational Professionalism. <i>European Journal of</i> <i>Education</i> , 50(1), 75–87. <u>https://onlinelibrary-wiley-</u> <u>com.ezproxy.lib.ucalgary.ca/doi/pdfdirect/10.1111/ejed.12109</u>
September 12 th and 14 th	How are the purposes of education and assumptions of what it means to be human connected?	Donald, D. (2020). <i>Homo economicus and forgetful curriculum:</i> <i>Remembering other ways to be a human being</i> (video). UAlberta Sustainabilit <u>https://www.youtube.com/watch?v=VM1J3evcEyQ</u>
September 19 th and 21 st	How should we teach?	Chapter 3: What are our main conceptions of education? Where did they originate? How do they inform our current practices? in: Gereluk, D., Mar C., Maxwell, B., & Norris, T. (2016). Questioning the classroom: Perspectives on Canadian education. Don Mills, ON: Oxford University Press. (Posted on D2L) Introduction to APA and how to find a peer-reviewed article.
September 26 th and 28 th	What should be taught in the curriculum? <i>Whose and</i> what knowledge are of most worth?	Peck, C., Wright-Maley, C., Scott, D., von Heyking, A. (2021, April 6). Opinion: Alberta's draft social studies curriculum will hinder students. <i>Edmonton Journal</i> . <u>https://bit.ly/3KLqnEo</u> <i>Available in LCR:</i> <u>https://ezproxy.lib.ucalgary.ca/login?qurl=https%3A%2F%2Fwww.proquest.c</u> <u>om%2Fblogs-podcasts-websites%2Fopinion-albertas-draft-social-studies- curriculum%2Fdocview%2F2509338821%2Fse-2%3Faccountid%3D9838</u> Kafai, Y. B., & Proctor, C. (2022). A Revaluation of Computational
		Kalal, F. B., & Proctor, C. (2022). A Revaluation of Computational Thinking in K–12 Education: Moving Toward Computational Literacies. <i>Educational Researcher</i> , 51(2), 146–151. <u>https://doi.org/10.3102/0013189X211057904</u> Writing Workshop



October 3 rd and 5 th	Examining controversial issues in the classroom	Hess, D. (2005). How do teachers' political views influence teaching about controversial issues? <i>Social Education</i> , 69, 47-48. <u>https://go- gale-</u> <u>com.ezproxy.lib.ucalgary.ca/ps/i.do?p=PPCM&u=ucalgary&id=GALE</u> <u>%7CA128604238&v=2.1⁢=r</u> Sears, A. (2020). The brain's autocomplete feature oversimplifies complex issues and impedes tolerance. <i>The Conversation</i> . <u>https://theconversation.com/the-brains-autocomplete-feature- oversimplifies-complex-issues-and-impedes-tolerance-130525</u> LT1 due October 5th
October 10 th and 12 th	Where should children learn?	Sobel, D. (2004). Place-based education: Connecting classroom and community. <i>Nature and listening</i> , 4(1), 1-7. <u>https://www.antioch.edu/wp- content/uploads/2017/02/pbexcerpt.pdf</u> Place-Based Education: Interview with David Sobel: <u>https://podcasts.apple.com/us/podcast/place-based-education-interview- with-david-sobel/id1502348525?i=1000517196587</u>
October 17 th and 19 th	How should student learning be evaluated?	Taras, M. (2005). Assessment – Summative and formative – some theoretical foundations. <i>British Journal of Educational Studies</i> , 53(4), 466-478. <u>https://www-tandfonline-</u> com.ezproxy.lib.ucalgary.ca/doi/abs/10.1111/j.1467- <u>8527.2005.00307.x</u> Leahy, S., Lyon, C. Thompson, S. & Williams, D. (2005). Classroom assessment: Minute by minute, day by day. <i>Educational Leadership</i> , 63(3), 19-24. <u>https://pdo.ascd.org/LMSCourses/PD110C101M/media/FA_M03_Readin</u> <u>g_02_Classroom-Assessment.pdf</u>
October 24 th and 26 th	To what extent should parents decide how their children are educated? Who should decide how students dress in schools?	 Ryan, C. & Hermann-Wilmarth, J. (2019). Putting Read-Alouds to Work for LGBTQ-Inclusive, Critically Literate Classrooms. <i>Language</i> <i>Arts</i>, <i>96</i>(5), 312–317. <u>https://library-ncte-</u> org.ezproxy.lib.ucalgary.ca/journals/la/issues/v96-5/30095 Aukerman, M., Grovet, K., & Belfatti, M. (2019). Race, Ideology, and Cultural Representation in Raz-Kids. <i>Language Arts</i>, <i>96</i>(5), 286–299. 10.58680/la201930092 <u>https://www-jstor- org.ezproxy.lib.ucalgary.ca/stable/26779070</u> Gereluk, D. (2018). It's time to address the hidden agenda of school dress codes. <i>The Conversation</i>. <u>https://theconversation.com/its-time-to-address- the-hidden-agenda-of-school-dress-codes-97600</u>
October 31 st and November 2nd	How should educators respond to the Truth Reconciliation Commission's calls to action?	Denis, V. S. (2011). Silencing Aboriginal Curricular Content and Perspectives Through Multiculturalism: "There Are Other Children Here." <i>The Review of Education/pedagogy/cultural Studies, 33</i> (4), 306–317. 10.1080/10714413.2011.597638 <u>https://www-tandfonline-</u> <u>com.ezproxy.lib.ucalgary.ca/doi/full/10.1080/10714413.2011.597638</u> Elder Visit



November 7 th and 9 th	Should School choice be fostered in public education?	 Hale, J. (2021, September 27). How civil rights activist Howard Fuller became a devout champion of school choice. <i>The Conversation</i>. <u>https://theconversation.com/how-civil-rights-activist-howard-fuller-became-a-devout-champion-of-school-choice-165581</u> Volante, L., Wyse, D., & Gutiérrez, G. (2021, Feb. 1). 'School choice' policies are associated with increased separation of students by social class. <i>The Conversation</i>. <u>https://theconversation.com/school-choice-policies-are-associated-with-increased-separation-of-students-by-social-class-149902</u> Writing Workshop
	TI	ERM BREAK November 12 – November 19
November 21 st and 23 rd	What is the role of teacher's professional identity?	Barrett, D, Casey, E, Visser, R., & Headley, K. (2012). How do teachers make judgments about ethical and unethical behaviours? Toward the development of a code of conduct for teachers. <i>Teaching</i> <i>and Teacher Education, 28,</i> 890-898. <u>https://www-sciencedirect- com.ezproxy.lib.ucalgary.ca/science/article/pii/S0742051X12000662</u> LT2 due November 21 st / Poster Fair November 21 st
November 28 th and 30 th	What is the role of a teacher's professional identity?	 Beltman, S., Glass, C., Dinham, J., Chalk, B., & Nguyen, B. (2015). Drawing identity: Beginning pre-service teachers' professional identities. <i>Issues in Educational Research</i>, 25(3), 225–245. <u>http://www.iier.org.au/iier25/beltman.pdf</u> Alberta Education (2022). Code of Professional Conduct for Teachers and Teacher Leaders. Government of Alberta. <u>https://open.alberta.ca/publications/code-of-professional-conduct-for- teachers-and-teacher-leaders</u> Alberta Education (2023). Teaching Quality Standard. Government of Alberta. <u>https://open.alberta.ca/publications/teaching-quality-standard</u>
December 5 th	Concluding thoughts and summation	 Final wrap-up and farewell Final paper due Wednesday, December 6th by midnight. Please submit the essay as a Word document onto D2L



The Expectation of Excellence in Professional Work

Please review the Academic Calendar carefully. It describes the program and provides detailed schedules and important dates. It contains information on expectations for student work and professional conduct. In addition, procedures are described regarding concern about student performance in the program. Please pay especially careful attention to details and descriptions in the following topic areas:

The Importance of Attendance and Participation in Every Class

As this is a professional program, experiences are designed with the expectation that all members will be fully involved in all classes and in all coursework experiences. As you are a member of a learning community your contribution is vital and highly valued, just as it will be when you take on the professional responsibilities of being a teacher. We expect that you will not be absent from class with the exception of documented instances of personal or family illness or for religious requirements.

Engagement in Class Discussion and Inquiry

Another reason for the importance of attendance and participation in every class is that the course involves working with fellow students to share ideas and thinking. For example, each class you will work with a small group to engage fellow students in discussions on work being considered in class. You will also help other groups by providing ideas for scholarly inquiry in assignments. If you find that you are experiencing difficulties as a group collaborating, please inform the instructor.

Late Submissions

All late submissions of assignments must be discussed with the instructor **prior to the due date**. Students may be required to provide written documentation of extenuating circumstances (e.g. statutory declaration, doctor's note, note from the University of Calgary Wellness Centre, obituary notice). A deferral of up to 30 days may be granted at the discretion of the Associate Dean of Undergraduate Programs with accompanying written evidence.

Expectations for Writing

All written assignments (including, to a lesser extent, written exam responses) will be assessed at least partly on writing skills. Writing skills include not only surface correctness (grammar, punctuation, sentence structure, etc.) but also general clarity and organization. Sources used in research papers must be properly documented. If you need help with your writing, you may use the writing support services in the Learning Commons. For further information, please refer to the official online University of Calgary Calendar, Academic Regulations, E. Course Information, E.2: Writing Across the Curriculum: <u>http://www.ucalgary.ca/pubs/calendar/current/e-2.html</u>

Issues with Group Tasks

With respect to group work, if your group is having difficulty collaborating effectively, please contact the instructor immediately. If a group is unable to collaborate effectively or discuss course materials online in a timely manner, the instructor may re-assign members to different groups or assign individual work for completion. Please note that group work promotes active learning and helps develop critical thinking, communication, and decision-making skills. These are important and necessary attributes in your roles as future educators. "Coming together is a beginning, staying together is progress, and working together is success" (Henry Ford).



GRADING

Grade	GPA Value	%	Description per U of C Calendar
A+	4.0	95-100	Outstanding
А	4.0	90-94	Excellent – Superior performance showing comprehensive understanding of the subject matter
A-	3.7	85-89	
B+	3.3	80-84	
В	3.0	75-79	Good - clearly above average performance with knowledge of
			subject matter generally complete
B-	2.7	70-74	
C+	2.3	65-69	
С	2.0	60-64	Satisfactory - basic understanding of the subject matter
C-	1.7	55-59	
D+	1.3	52-54	Minimal pass - Marginal performance
D	1.0	50-51	
F	0.0	49 and lower	Fail - Unsatisfactory performance

Students in the B.Ed. program must have an overall GPA of 2.5 in the semester to continue in the program without repeating courses.

Academic Accommodation

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit www.ucalgary.ca/access/. Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor. The full policy on Student Accommodations is available at http://www.ucalgary.ca/policies/student-access/.

Academic Misconduct

For information on academic misconduct and its consequences, please see the University of Calgary Calendar at http://www.ucalgary.ca/pubs/calendar/current/k.html

Attendance/ Prolonged Absence

Students may be asked to provide supporting documentation for an exemption/special request. This may include, but is not limited to, a prolonged absence from a course where participation is required, a missed course assessment, a deferred examination, or an appeal. Students are encouraged to submit documentation that will support their situation. Supporting documentation may be dependent on the reason noted in their personal statement/explanation provided to explain their situation. This could be medical certificate/documentation, references, police reports, invitation letter, third party letter of support or a statutory declaration etc. The decision to provide supporting documentation that best suits the situation is at the discretion of the student.

Falsification of any supporting documentation will be taken very seriously and may result in disciplinary action through the Academic Discipline regulations or the Student Non-Academic Misconduct policy.

https://www.ucalgary.ca/pubs/calendar/current/n-1.html

The Freedom of Information Protection of Privacy Act prevents instructors from placing assignments or examinations in a public place for pickup and prevents students from access to exams or assignments other than their own. Therefore, students and instructors may use one of the following options: return/collect assignments during class time or during instructors' office hours, students provide instructors with a self-



addressed stamped envelope, or submit/return assignments as electronic files attached to private e-mail messages.

For additional resources including, but not limited to, those aimed at wellness and mental health, student success or to connect with the Student Ombuds Office, please visit https://www.ucalgary.ca/registrat/registration/course-outlines

Student Food Security https://www.ucalgary.ca/current-students/food-security

Education Students Association (ESA) President is Claire Gillis, esa@ucalgary.ca.

Werklund SU Representative is Elsa Stokes, <u>educrep@su.ucalgary.ca.</u>