

Fanshawe College

FIRST: Fanshawe Innovation, Research, Scholarship, Teaching

PAC Minutes

Fire Inspection and Fire Safety Education

2021

FSE PACMinutes_17Jun21

Fanshawe College

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PROGRAM ADVISORY COMMITTEE AGENDA

Program Code: FSE1	Program Name: Fire Inspection and Fire Safety Education
Meeting Date:	June 17, 2021
Meeting Time:	1:00pm – 3:00pm
Meeting Place:	Via Zoom

Time	Topic	Led by
1:00pm	Agenda Items Welcome Introductions Action Items	Colin Toth
	<ol style="list-style-type: none"> 1. Approval of Agenda <ol style="list-style-type: none"> 01 Review Minutes From Last Meeting 2. School of Public Safety Update <ol style="list-style-type: none"> 01 COVID 02 Degrees 3. Program Review & Applicant Update <ol style="list-style-type: none"> 01 2017-2021 Review – Graduates 02 Program COVID adjustment <ol style="list-style-type: none"> i. Move to Online ii. Virtual Inspections iii. Online Mentorships 03 Mentorship Course Update 04 Software Update 4. Input from PAC <ol style="list-style-type: none"> 01 Workforce/Industry Trends 02 Legislative Overview and Updates 03 Prevention Practice 04 Program Promotion 05 Expanding Mentorship 5. Curriculum Relevance/Currency 6. Other Business <ol style="list-style-type: none"> 01 2022 Program Review 02 Updated NFPA accreditation 7. Next Meeting 	Mark Hunter Colin Toth Mark Hunter Mark Hunter Frank Donati All Frank Donati
3:00pm	Adjournment	

MINUTES OF PROGRAM ADVISORY COMMITTEE MEETING

Program Code: FSE1	Program Name: Fire Inspection and Fire Safety Education
Current Meeting Date:	June 17, 2021
Meeting Place:	Via Zoom
Next Meeting Date:	April 16, 2020
Chair of PAC:	Colin Toth
Recording Secretary:	Trudy Kitchen

PAC Meeting General Information:

- [Board of Governors' policy D-30.05](#)
- [TOR27: Program Advisory Committees](#)

PAC Members and Credential	Organization	Title	Affiliation	Term	Attendance
1. Colin Toth	Middlesex Centre Fire Service	Fire Chief	Professional Organization	1st Term	Present
2. Lori Harmer	London Fire Service	Fire Chief	Professional Organization	Compliant	Regrets
3. Matt Hepditch	London Fire Service	Deputy Fire Chief	Professional Organization	Compliant	Present
4. Denise Rose	London Fire Department (OMFPOA)	Assistant Chief Fire Prevention Officer	Professional Organization	Compliant	Present
5. Brent Smith	Strathroy-Caradoc Fire	Fire Chief	Professional Organization	Compliant	Regrets
6. Al Bastien	Chubb	Regulatory Agency Liaison	Professional Organization	Compliant	Regrets

7. Frank Lamie	Retired		Professional Organization	Compliant	Regrets
8. Jim Jessop	Toronto Fire	Deputy Fire Chief	Professional Organization	Compliant	Regrets
9. Nancy MacDonald-Duncan	Mississauga Fire	Assistant Chief	Professional Organization	Compliant	Regrets
10. Jeff McCormick	St. Catharines Fire	Fire Chief	Professional Organization	Compliant	Present
11. Brian McBain	UL	Senior Regulatory Rep	Professional Organization	Compliant	Regrets
12. Gwen Lewis	Ottawa Fire (OMFPOA)	Chief Fire Prevention Officer	Professional Organization	Compliant	Regrets
13. Ben Trendle	Niagara Falls Fire (OMFPOA)	Chief Fire Prevention Officer	Professional Organization	Compliant	Regrets
14. Shafic el-Hawari	CHUBB	Regulatory Liason	Professional Organization	Compliant	Regrets
College Resource Persons	Position	Title	Attendance		
1. Mark Hunter	Administration	Associate Dean	Present		
2. Frank Donati	Faculty	Coordinator	Present		
3. Trudy Kitchen	Support	Recording Secretary	Present		
4. Patrick Hutchinson	Student		Regrets		
NOTE: College resource persons include Board of Governors members, full and part-time employees or students who administer, teach in, support or are enrolled in the programs.					

Item #	Agenda Items and Discussion	Action Required
Standing items	<i>Have PAC members reviewed the Final Action Plan or 1 Year Follow Up from the last Program Review?</i>	N/A

	Do the PAC members endorse the Final Action Plan or 1 Year Follow Up from the last Program Review?	N/A
	Does the current PAC membership reflect the TOR requirements?	Yes
	<p><u>Welcome and Introduction</u></p> <ul style="list-style-type: none"> • Program Advisory Committee (PAC) meetings are a way to connect the college to the community • PAC meeting ensure we stay current with equipment and industry trends • PAC meetings can put plans in place to keep up with industry changes <p><u>Approval of Agenda and Meeting Minutes</u></p> <ul style="list-style-type: none"> • Agenda and previous meeting minutes approval motioned by Jeff McCormick and seconded by Matt Hepditch <p><u>School of Public Safety Update</u></p> <ul style="list-style-type: none"> • Overview of PAC function for new members • COVID Update <ul style="list-style-type: none"> ○ There has been a profound impact on the entire college due to the pandemic ○ College shut down March 17th ○ Curriculum went from approximately 5% of courses online to 100% online almost overnight ○ Fanshawe College launched a pilot program for students needing “recovery courses” to ensure students had the required skills to graduate. Fire Inspection and Fire Safety Education program did not need to utilize this option ○ Entire 3rd year cohort of students graduated ○ No cases of COVID transmission on campus ○ For fall, protocols will be in place for physical distancing, face masks, etc. ○ Fanshawe College is looking toward the future and what the post-COVID world will look like 	N/A

- Degrees

- FYI – Ministry of Colleges and Universities has been discussing changing 3 year advanced diploma to degrees
- No final decisions have been made.

Program Review and Applicant Updates

- 2017 – 2021 Review

- April 2019 PAC meeting discussion surrounding an RMS system for learning in Fire Inspector II (FIRE-3008)
- Agreement struck with APX Building & Onsite Data Solutions
- Preplanning and inspection software
- Apple based (as many students use Apple products)
- Engages in FSP Planning, Preplanning and Inspection/Code Compliance
- Integrated as an Evaluation in FIRE-3008

- NFPA

- NFPA-472 changed to NFPA-1072 with 2017 Edition
- Met OFMEM deadline for transfertesting and our HazMat course has been adjusted and accepted for OFMEM
- NFPA testing set for spring of 2020 was deferred until November 21, 2020 (due to COVID)
- Session held March 27, 2021 for all 2nd and 3rd year students and grads that required a rewrite
- Next testing date set for August 21, 2021
- OFMEM now providing feedback on testing results which are provided as a breakdown to all professors and adjustments made to teaching based on information provided
- Post grads are still able to rewrite if they learned with the current edition

- COVID

- March 2020 – all remaining Mentorships cancelled
- Students had completed enough hours to fulfill ministry requirements
- Able to successfully complete program for 21 graduates
- Fall 2020 Semester continues 100% online
- September intake 33 students
- Virtual inspections created utilizing a 360 degree camera and Holobuilder software
- Free usage of software for educational institutions
- Created inspections for use by courses
- Holobuilder Demo
- Winter 2021 courses continued completely online with the partial exception of Mentorship
- 7 of 9 Mentorship departments withdrew or were unable to provide a Mentorship opportunity due to COVID restrictions
- Middlesex Centre and Lambton Shores continued to provide Mentorship
- Third year students required 56 hours to graduate
- Implemented usage of Riipen – Internship Program and Platform to supplement Mentorship
- Riipen allowed us to engage Fire Services outside our region
- St. Mary's contributed
- Embrun Fire and Russell Fire from Eastern Ontario join Riipen Mentorship
- Utilizing Riipen a "Virtual Mentorship" was created where students received scenarios, FSPs, and work projects from Departments
- Direct feedback provided to students from current professionals
- Relevant Learning and Experience provided for the students

- Ryan Easveld from Middlesex Centre (and 2019 Graduate from the FSE Program) facilitated TAPP-C training for students
- Vanier Children’s Mental Health (now Tandem) provided 10 hours of TAPP-C training and certification to all 3rd year students
- TAPP-C training will continue for all 3rd year students going forward
- Fall 2021, Winter 2022 and beyond
 - Fall semester is blended delivery with 2nd and 3rd year students having 8 hours of face-to-face classes, 1st year students will remain 100% online
 - Review of program planned to discuss online delivery
 - Winter 2022 anticipated to be face-to-face
 - 2022 is the 5th year of the program and a Program Review will be undertaken. Once completed – IFSAC Accreditation process will begin
 - NFPA 1031, 1033 and 1035 will be new editions
 - Mentorship – Winter 2022
 - Malahide Township confirmed– LOU in place
 - Anticipating a minimum of 9 Fire Services participating
 - Potential for more
- Current Enrollment
 - 16 – 3rd year students
 - 30 – 2nd year students
 - 15 – 1st year students enrolled to date
- Graduates
 - Of the 41 graduates, 16 are currently employed in fire, fire safety or inspection fields
 - London and Middlesex Centre Fire Services
 - Enbridge
 - Skyline Properties

- TVDSB
- Lambton College
- Fire Alarm Companies
- Jeff McCormick asked where students are applying – GTA, Northern Ontario, international interest, Western Canada

Input From PAC Members

Workforce/Industry Trends

- Matt
 - Police attending more fire scenes as part of an Arson Task Force
 - Mark Hunter asked who is leading the task force?
 - Colin asked if the OPP were also involved
 - Matt informed us they have not yet become involved
 - Police have arrived on scene before the Fire Department
 - Question as to who has jurisdiction – Fire, Police, OFM?
 - Question who has authority at a fire scene?
 - Major backlog of inspections due to COVID
 - FPO's providing virtual delivery during COVID
 - Questioned vaccination requirements for students during Mentorship
 - Mark replied that students are expected to meet the same standard as any employee – ex: if vaccination is a requirement and students attending that placement will be expected to have been vaccinated
- Jeff
 - Program may have to shift some of the education to reflect a virtual work environment
- Colin
 - Middlesex Centre planning on a virtual delivery of FPO programming

Matt to forward information on the Arson Taskforce to Mark Hunter

Curriculum Relevance/Currency

- Mark
 - Asked all members to let us know of any software or procedure changes coming in the future
 - Program will continue to maintain the correct level of legislation/code requirements to ensure students are prepared
 - Open to ideas for program promotion
- Frank
 - Discussed the Alumni Page
 - Students are receiving interviews and making it past the first round but are losing out to candidates with more experience
 - Mark asked if Fire Services have moved toward virtual interviews and if so do they plan to continue
 - Jeff responded: They have done some virtual interviews, but it is not the preferred method. He believes we will see a return to in-person hiring processes post COVID
- Jeff
 - Asked about an OFM Regional Training Centre at Fanshawe College
 - Mark responded: Not yet, there are more expenses involved for the Fire Services – travel, accommodations, food, course costs, etc to be worked out

Other Business

- 5th year of program – Program Review will be undertaken
- Mark Hunter informed members that Fanshawe College attained the Highest Quality Assurance Rating with the college-wide Provincial Review

	<ul style="list-style-type: none"> • Jeff asked if there are any issues with faculty retention <ul style="list-style-type: none"> ○ Frank: the only issues have been with Math and Building Code ○ Only two changes in faculty since roughly 2017 • Frank will send an email to all members in the fall with any updates <p><u>Date and Time of Next Meeting</u> Spring 2022 TBA</p> <p><u>Adjournment</u> 2:45 pm</p>	

NOTE: Lead and Affiliate advisory committee minutes and reports are required to be submitted to the appropriate Dean(s) and Chair(s) and members of the advisory committee. The Office of the Senior Vice-President, Academic, is responsible for the maintenance of a repository for advisory committee agendas, minutes, reports and other documentation.