

SOCIETY OF
FIRE PROTECTION ENGINEERS
NATIONAL CAPITAL REGION CHAPTER

Advancing the science and practice of fire protection engineering

A BRIEF HISTORY



A 25TH ANNIVERSARY PUBLICATION



SOCIETY OF FIRE PROTECTION ENGINEERS
NATIONAL CAPITAL REGION CHAPTER
Advancing the science and practice of fire protection engineering

November 2, 2006

I welcome you to the 25th Anniversary Gala of the National Capital Region Chapter of the Society of Fire Protection Engineers. Our Gala theme is “25 Years of Fire Protection Engineering - Past, Present and Future”. This commemorative 25th Anniversary Publication presents a brief history of two-and-a-half decades of significant events and achievements in fire protection engineering in the Nation's Capital.

The creation of this Publication, and planning of this 25th Gala, is greatly due to the tireless enthusiasm and passion of Mr. Ken Richardson, our National Capital Region Chapter's first President, and Past President of SFPE International. He graciously offered to share his time and inspiration with the Executive Committee to make this Celebration possible. I would also like to recognize those who have contributed their time in serving on the Executive Committee over the years.

Our Chapter's anniversary milestone offers me the opportunity to thank all members and others who have supported the Chapter in the past years. This Gala is a tribute to our members for their devotion to maintain high ethical standards within the profession and to foster fire protection engineering education.

Our Chapter takes great pride in launching an endowed scholarship entitled: “SFPE National Capital Region Chapter Scholarship for Fire Safety Engineering” at Carleton University. This Scholarship recognizes the achievements that have been accomplished in the Carleton University's Fire Safety Engineering Program since its inception in 2001.

I would also like to thank all honoured guests, sponsors, and members who have helped to make this 25th Anniversary celebration a success.

In closing, I would encourage all members to actively participate in Chapter activities to ensure the continued success of the National Capital Region Chapter.

Yours sincerely,

George Fawcett, MSFPE
NCR Chapter President

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Society of Fire Protection Engineers

October 31, 2006

Mr. George Fawcett, President
National Capital Region Chapter
Society of Fire Protection Engineers
Ottawa, Canada


Dear George:

It is with great pleasure that the Society recognizes the 25th anniversary of the National Capital Region Chapter. The Chapters of the Society play an important role. Regional chapter activities and meetings provide a place for fire protection engineers and allied professionals to discuss fire safety. Establishing fire protection engineers as leaders in the community for fire safety helps to build recognition for fire protection engineers and their role in protecting people and property from destructive effects of fire.

Through its activities over the past twenty-five years, The National Capital Region Chapter has helped to strengthen SFPE and help it achieve its goals to advance the science and practice of fire protection engineering, internationally, maintain high ethical standards among its members and foster fire protection engineering education.

Congratulations on the Chapter's 25th anniversary.

Sincerely,


David Evans
Executive Director

Advancing the Science and Practice of Fire Protection Engineering Internationally

7315 Wisconsin Avenue • Suite 620E • Bethesda, Maryland 20814 USA • (301) 718-2910 • Fax: (301) 718-2242
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National Fire Protection Association

1 Batterymarch Park, Quincy, MA 02169-7471
Phone: 617-770-3000 • Fax: 617-770-0700 • www.nfpa.org

James M. Shannon
President & Chief Executive Officer

November 2, 2006

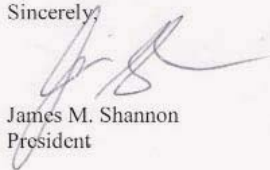
George Fawcett, MSFPE, Chapter President
SFPE National Capital Region Chapter

Dear George:

On behalf of NFPA's more than 80,000 members and 7,100 technical committee volunteers, I want to offer my sincere congratulations to the NCR Chapter of the Society of Fire Protection Engineers on the occasion of its 25th Anniversary Celebration. I am sorry I am unable to be with you this evening to personally offer my best wishes. Art Cote, NFPA's Executive Vice President and SFPE President is very pleased to be able to represent both organizations.

SFPE's Chapters hold a unique place in fire protection history and I want to thank you for your ongoing commitment to promoting fire protection and safety in Canada. All of us at NFPA are very proud to be associated with you.

Sincerely,


James M. Shannon
President

/cme

c: Arthur E. Cote
Sean Tracey

**Ministry of
Community Safety and
Correctional Services**

Office of the
Fire Marshal

Place Nouveau Building
7th Floor
5775 Yonge Street
Toronto ON M2M 4J1
Tel: 416-325-3101
Fax: 416-325-3119

**Ministère de la
Sécurité communautaire et
des Services correctionnels**

Bureau du
commissaire des incendies

Édifice Place Nouveau
7^e étage
5775, rue Yonge
Toronto ON M2M 4J1
Tél. : 416-325-3101
Téléc. : 416-325-3119



October 17, 2006

George Fawcett, President
Society of Fire Protection Engineers
National Capital Region Chapter

Dear Mr. Fawcett:

I would like to express my personal congratulations to the Society of Fire Protection Engineers, National Capital Region Chapter on the occasion of their 25th Anniversary.

Since its inception, the society has been actively involved in promoting fire protection engineering through the Province of Ontario and beyond. The society's contributions to the development of codes and standards, and engineering best practices have significantly contributed to improving fire and life safety in Ontario's buildings.

My Office looks forward to continuing to strengthen the relationship between our respective organizations as we continue the journey of implementing the objective based building and fire codes.

Sincerely,

Bernard A. Moyle
Fire Marshal of Ontario



October 24, 2006

Mr. George Fawcett, MSFPE
President
Society of Fire Protection Engineers - National Capital Region Chapter

Dear George:

On behalf of the British Columbia Chapter of SFPE, I would like to extend our congratulations to your members on achieving 25 years of service to your community.

As a fellow chapter in the SFPE organization, we know the significance and importance of a local chapter to help engineers and practitioners in the very specialized field of fire protection keep up to date with technology and with critical issues that arise on occasion in the broader community of building and fire codes.

We regret we will not have any of our members in attendance of your 25th Anniversary Gala. However we wish you the best of luck, an enjoyable evening, and a successful 25th year.

Yours truly,

Rick Cheung, P.Eng.
President
Society of Fire Protection Engineers - British Columbia Chapter



Canadian Fire Alarm Association

October 27, 2006

Society of Fire Protection Engineers
National Capital Region (NCR) Chapter
Ottawa, Ontario, Canada

Dear SFPE NCR Members,

On behalf of the Canadian Fire Alarm Association, I would like to congratulate the SFPE National Capital Region Chapter on your 25th Anniversary.

Both, the CFAA and the SFPE, organizations are dedicated to saving lives and protecting property through continuing education. Over the coming years, with the move to objective based codes, your organization will play an important role in providing education on new approaches in the Practice of Fire Protection Engineering.

The SFPE NCR Chapter is a valuable contributor to the community and through the dedicated efforts of your membership will continue to do so in the future.

Sincerely,

A blue ink signature of Stephen Ames, consisting of a stylized 'S' followed by a horizontal line.

Stephen Ames
CFAA President



CANADIAN FIRE SAFETY ASSOCIATION
ASSOCIATION CANADIENNE DE SECURITE INCENDIE

2175 Sheppard Avenue East, Suite 310, Toronto, Ontario M2J 1W8
Tel: (416) 492-9417 Fax: (416) 491-1670 E-mail: cfsa@taylorenterprises.com Website: www.canadianfiresafety.com

October 27, 2006

President George Fawcett
Society of Fire Protection Engineers
National Capital Region Chapter

Dear Mr. Fawcett,

On behalf of the Canadian Fire Safety Association I would like to extend our good wishes to the National Capital Region Chapter of the Society of Fire Protection Engineers during your 25th anniversary celebrations.

For the last 25 years, the National Capital Regional Chapter has strived to advance the science and practicing of fire protection engineering. There is no doubt that the accomplishments of your Association have positively impacted all of us in the fire protection industry, as well as the general public.

Congratulations and we wish you continued success over the next 25 years.

Yours truly,

Janet O'Carroll, C.E.T., CFPS
President
Canadian Fire Safety Association



Human Resources and
Social Development Canada

Ressources humaines et
Développement social Canada

October 27, 2006

To the President and Members of the
SFPE National Capital Region Chapter

It is with great pleasure that I offer my congratulations to the SFPE National Capital Region chapter on their 25th anniversary. I wish to also extend the same appreciation from the employees of our office who, from the first year to the present, have been associated with the Chapter and who have proudly served at all levels of the Executive.

The federal government's fire protection programs are greatly assisted by the role that SFPE members play in this community and others across the country, and this need and its importance will undoubtedly increase in the future.

Membership in the SFPE has always been one of the priorities of my personal and professional life. I first joined SFPE and the Southern Ontario Chapter in 1974 and was a member of their Executive prior to coming to Ottawa. I have been a member of the NCR Chapter since 1984, serving as Chapter President in 1998-2000, and I have thoroughly enjoyed and appreciated the experience that both Chapters have given me.

It is an honour and privilege to continue to be part of the local SFPE community and I wish the Chapter every success for the future.

Yours truly,

Eugene Marotta, P.Eng.
Director, Fire Protection Services
Labour Program

Canada



October 18, 2006

National Capital Region Chapter
Society of Fire Protection Engineers (SFPE)

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Toronto, Ontario
M2N 6S9
Tel: 416 224-1100
Fax: 416 224-8168
www.peo.on.ca

Enforcement Hotline:
416 224-9528 Ext. 1444

Dear Colleagues:

I am pleased to convey to you on behalf of Professional Engineers Ontario (PEO) our best wishes on the occasion of the 25th anniversary of the National Capital Region Chapter of SFPE.

I would also like to congratulate those of you who are licensed professional engineers on making the decision to accept personal responsibility for your professional practice in advancing the science of fire protection engineering in Canada, including maintaining the high ethical and practice standards this entails.

PEO licenses Ontario's more than 68,000 professional engineers, and sets standards for and regulates engineering in the province. Since 1922, it has had the statutory mandate under the *Professional Engineers Act* to protect the public interest where engineering is concerned.

Again, please accept our congratulations on this significant milestone for your organization.

Yours very truly,

A handwritten signature in blue ink, appearing to read "Kim Allen", written over a faint circular stamp.

Kim Allen, P.Eng.
CEO and Registrar



Corporate Headquarters

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www.ulc.ca
tel: 1 416 752 3611
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An affiliate of Underwriters Laboratories Inc.

October 20, 2008

Mr. George Fawcett, MSFPE
President, National Capital Region Chapter
Society of Fire Protection Engineers
Ottawa, Ontario

Dear Mr. Fawcett:

On behalf of Underwriters' Laboratories of Canada (ULC), I take great pleasure in offering my congratulations to the Society of Fire Protection Engineers, National Capital Region Chapter, upon its 25th Anniversary.

I commend your Chapter's commitment to advance the science and practice of fire protection engineering. This Anniversary is a testament to your Chapter's devotion to foster fire protection engineering education and to maintain high ethical standards within the profession.

As ULC's mission is working for a safer world, it pledges its continued support to partner with your Chapter to promote the practice of fire protection engineering.

Best wishes on your 25th Anniversary and for continued future success!

Sincerely,

Martin Oughton
President & General Manager

An independent organization working for a safer world with integrity, precision and knowledge.



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SOCIETY OF FIRE PROTECTION ENGINEERS
NATIONAL CAPITAL REGION CHAPTER

2006-2007 EXECUTIVE COMMITTEE

PRESIDENT:	GEORGE FAWCETT, MSFPE
PAST-PRESIDENT:	GEORGE HADJISOPHOCLEOUS, FSFPE
VICE-PRESIDENT:	PAUL LATREILLE
TREASURER:	BOB CAVAN
SECRETARY:	MONIQUE GRABOWSKI
DIRECTOR:	SEAN TRACEY
DIRECTOR:	ROB ALLSOPP
DIRECTOR:	INEKE VAN ZEELAND
DIRECTOR AT LARGE:	GUYLÈNE PROULX, MSFPE

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SOCIETY OF FIRE PROTECTION ENGINEERS
NATIONAL CAPITAL REGION CHAPTER

CHAPTER PRESIDENTS

1981-1984	KEN RICHARDSON
1984-1986	ROBERT KEARNEY
1986-1988	JOHN BERNDT
1988-1990	HAROLD (HAL) NICHOL*
1990-1992	JACK MAWHINNEY
1992-1994	ROD MCPHEE
1994-1996	TOM DUNFIELD
1996-1998	GUY GOSSELIN
1998-2000	EUGENE MAROTTA
2000-2002	DAN ANDERSON
2002-2004	GUYLÈNE PROULX
2004-2006	GEORGE HADJISOPHOCLEOUS
2006-PRESENT	GEORGE FAWCETT

*DECEASED MAY 1993

Society of Fire Protection Engineers



presents to

The National Capital Region Chapter
this

Charter

signifying the formal establishment of
Chapter Number 36
August 14, 1981

W. J. Land

EXECUTIVE DIRECTOR

James K. Taylor

PRESIDENT

A BRIEF HISTORY
A 25TH ANNIVERSARY PUBLICATION

SOCIETY OF FIRE PROTECTION ENGINEERS
NATIONAL CAPITAL REGION CHAPTER

A BRIEF HISTORY

BY

J. KENNETH RICHARDSON, P.ENG., FSFPE

♦ THE BEGINNING ♦

The seeds for an SFPE Chapter in the Ottawa region were sown in a meeting held January 15, 1981 at the Ottawa offices of the Canadian Wood Council. The four individuals in attendance were Ross Thomson of the Canadian Wood Council, Kurt Brewer of National Defence, Stuart Hornby of the Fire Commissioner of Canada's office and Ken Richardson of the National Research Council. The group agreed that the formation of a chapter in Ottawa appeared feasible and should be investigated further. The first action of this Organizing Group was to determine the reaction of the SFPE Montreal-Ottawa Chapter (now the St. Laurent Chapter) to the formation of a separate chapter in Ottawa.

The Organizing Committee held a working meeting of those interested in creating an SFPE Chapter in Ottawa on March 27, 1981; twenty-four persons attended. A motion was passed to establish a mechanism to form a chapter in the Ottawa area and a slate of officers was nominated to serve until the formalities were fully investigated and resolved. The individuals elected for the pro-tem Executive included:

Ken Richardson - President
Bob Kearney - Vice President
Hal Nichol - Secretary Treasurer
John Burton - Director
Harry Curran - Director

The pro-tem Executive decided to hold a Dinner Meeting on June 10, 1981 with speakers Jonathan Rubes (Rolf Jensen & Associates - now Leber/Rubes Inc.), Stu Faraday (Ottawa Fire Department) and Chris Freeman (Ottawa Building Department) discussing the fire protection at the "new" Rideau Centre. Sixty-three persons attended. At that meeting, a draft constitution and by-laws for the proposed chapter were approved by those in attendance.

The pro-tem Executive submitted the necessary documents to SFPE International and, on August 14, 1981, was notified that the "National Capital Region Chapter" had been approved by the SFPE Board of Directors. The Executive decided to hold the Chapter's inaugural dinner meeting on October 15, 1981. The guest speaker chosen was John Bateman, the Fire Marshal of Ontario.

♦ THE CHAPTER'S FIRST MEETING ♦

The first Chapter dinner meeting, held at the RA Centre in Ottawa, was a smashing success with nearly 100 participants in attendance. SFPE President Maury Boulais and SFPE Executive Director D. Peter Lund presented the Chapter's charter to Ken Richardson, the Chapter President. (See Figure 1) John Bateman provided a presentation on hotel fires, focussing in part on the fatal high rise fire at the Inn on the Park in Toronto which had occurred earlier in 1981. (See Figure 2)

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FIGURE 1: John Burton, Maury Boulais (SFPE International President), Hal Nichol, Bob Kearney, Ken Richardson, Peter Lund (SFPE International Executive Director)



FIGURE 2: John Bateman During Inaugural Meeting

Within one week of the inaugural meeting, 37 individuals had joined or had been appointed to the membership of the NCR Chapter. This was an auspicious beginning.

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♦ THE FIRST YEAR (1981-82) ♦

Other dinner meetings held during the first year included topics such as “Fire Safety for the Disabled”, “Fire and Building Codes in Canada” and “Fire Safety in the Parliament Buildings and Governor General’s Residence”. By the end of March 1982, Chapter membership had risen to 64. The Chapter also agreed to sponsor a Student Chapter at Algonquin College.

♦ THE SECOND YEAR (1982-83) ♦

The Chapter’s Executive for the second year included the addition of John Berndt and Dave Regalbuto as Directors. During that year, dinner meetings included presentations on residential sprinklers (remember that this was 1982 and residential sprinklers were in their infancy!); a panel discussion on arson investigation; changes to the new Ontario Hotel Fire Safety Act (recall the inaugural meeting presentation by John Bateman); and “Fire Protection Engineering Principles and Building Fire Safety”. Chapter membership was 85 by the end of the program year.

♦ THE THIRD YEAR (1983-84) ♦

The Chapter’s third year began a tradition of bringing research results to the Chapter membership. Dinner meeting topics included toxicity of combustion products; exit sign visibility through smoke; the role of the Fire Commissioner of Canada; and testing fire protection systems at the Rideau Centre. The Algonquin College Student Chapter Charter was presented (see Figure 3), and Stuart Hornby, a Charter member of the Chapter, was elected a Fellow of SFPE International (see Figure 4). Stuart was the first Chapter member so elected; others were elected in subsequent years. The Chapter also agreed to sponsor an Annual Award to the highest-ranking graduating student in the fire protection program at Algonquin College.



FIGURE 3: Chapter President Ken Richardson Presenting the Algonquin Student Chapter Charter

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FIGURE 4: Bob Kearney and Ken Richardson
Presenting Fellow Plaque to Stuart
Hornby (center)

♦ THE FOURTH YEAR (1984-85) ♦

The Chapter's new Executive consisted of Bob Kearney, President, John Berndt, 1st Vice President, Hal Nichol, 2nd Vice President, Sarah Maman, Secretary-Treasurer and Members Eileen White, Tom Dunfield and Paul Whitney. The Chapter's membership had grown to 88 and the finances were in good shape. The first award to an Algonquin student was presented in May 1985 to Cynthia Abbott. (See Figure 5)



FIGURE 5: Chapter President Bob Kearney
Presenting the first Chapter Algonquin
Award to Cynthia Abbott

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♦ THE FIFTH YEAR (1985-86) ♦

The program year began with D. Peter Lund, the SFPE International Executive Director, presenting thoughts on “Opportunities for Fire Protection Engineers for the ’80s” and initial plans were made for the Chapter to co-sponsor the International Fire Protection Engineering Institute No. 5 at Carleton University in conjunction with SFPE International. Program topics during the year included: the Canadian Hazardous Products Act, fire protection of computer facilities (when halon was still an option!), fire protection for the disabled, and the Emergency Measures Organization.

♦ THE SECOND FIVE YEARS (1986 TO 1991) ♦

By 1986, the NCR Chapter was well established with continued membership growth. The third Chapter President was John Berndt of the National Research Council of Canada. New Executive members in 1986-87 included Wayne Mitchell, Jack Mawhinney and Chris Freeman.

During 1986 and 1987, two 13-week introductory courses in fire protection engineering were presented at Carleton University with support from the Chapter. The Chapter was instrumental in identifying the need for the courses and in promoting them to the membership. These courses proved to be the highest subscribed Masters Level courses in Engineering offered at Carleton to that date.

For the program year 1986-87, dinner meeting topics included: full-scale research in fire, the Alexis Nihon fire in Montreal, administering the Ontario Building Code, fire protection for the new Museum of Civilization, fire safety for building rehabilitation, and potential impact of residential sprinklers. As well, SFPE International President Rolf Jensen was a special guest speaker in May 1987.

In October 1987, the Chapter published the first edition of its Newsletter - starting a tradition that continues to the present day. Rod McPhee was the Editor of that first newsletter. During 1987-88, dinner meeting topics included fire protection renovations for the Centre Block, a local gas explosion, fire safety in health care facilities and Ontario Building Code Act amendments. This last topic introduced the concept of “Certified Professionals” for Ontario; a topic still, in part, being debated in 2006 as part of Bill 124. The Chapter also participated in sponsoring a symposium on fire protection engineering as part of the Canadian Engineering Centennial in Montreal in early 1988.

In 1988, Hal Nichol, who had been active in the Chapter executive from its inception, was elected Chapter President. A new Executive member was Guy Gosselin. During this period, the Chapter also began its tradition of sponsoring a Technical Seminar as part of its Annual General Meeting. In May 1989, the Chapter was instrumental in ensuring the success of the International Fire Protection Engineer Institute V at Carleton University. This 8-day Institute featured speakers and attendees from around the world, with a number of Chapter members being speakers and hosts. As well during 1988-89, dinner meeting topics included research on normalized heat load, a fire investigation of an Ottawa area gas explosion and aerosol fire hazards.

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During the 1990-91 program year, the Chapter programs included topics such as fire safety at the National Aviation Museum and arson fires and the Education Forum was on “Computer-Assisted Sprinkler System Design”.

♦ THE THIRD FIVE YEARS (1991 TO 1996) ♦

After a decade of operation, the NCR Chapter was still doing well in terms of membership, finances and services to the members. The second decade began with Jack Mawhinney as President and had Hal Nichol, Rod McPhee, Tom Dunfield, Guy Gosselin, Eugene Marotta and Jim Mehaffey as members of the Executive.

During the 1991-92 program year, the Chapter commissioned coffee mugs with the Chapter logo as a celebration of the 10th Anniversary. The Chapter was successful in its nomination of Rich Morris, of Cerberus-Pyrotechnics (now Siemens) as SFPE International's Fire Protection Person of the Year. The Annual Seminar Topic was “Mandating Sprinklers by Legislation - Both Sides of the Issue”. Program topics included automatic sprinklers, Fire Prevention Canada and the high-rise fire at One Meridian Plaza in Philadelphia.

In 1992, Rod McPhee was elected President. During the 1992-93 program year, the Chapter held dinner meetings on the topics of testing and certification in the international community, workplace safety, and codes and fire protection engineering in Australia. The annual seminar was on “Smoke Control in Sprinklered Buildings”. In recognition of his significant contributions to the Chapter, the Executive formally named the Algonquin Award for Outstanding Academic Achievement “The Hal Nichol Award”; Hal had died only 3 days before the 1993 Annual Meeting.

During the 1993-94 program year, topics for meetings included legal liability, fire insurance crime, advances in fire alarm systems, and municipal fire department issues. This last meeting topic's speaker was Bernie Moyle, the Fire Marshal of Ontario. The Annual Seminar topic was “Halon Alternatives”. The Chapter had over 100 members.

Tom Dunfield was elected Chapter President in May 1994, with new Executive members Paul Latreille, Diane Boisvert and Dan Anderson. During that year, the Chapter provided a donation of \$500 to the Algonquin College Fire Protection Technician program in support of its lab construction. The Chapter was successful for the second time in having its nominee, Jennifer Garland, of Canadian Tire Corporation, accepted by SFPE International as Fire Protection Person of the Year. Meeting topics included NBCC code changes, prison fire safety, and a tour of the Palladium (later to be called the Corel Centre, and now is called Scotiabank Place).

During the 1995-96 program year, the Chapter established the Stuart Hornby Memorial Scholarship (for an Algonquin College student) in honour of Stuart, one of the Chapter's Charter members who assisted in laying the foundation for the Chapter. Dinner meeting topics included fire stops, objective-based codes, tools for fire protection engineers and the Annual Seminar topic was “Should Sprinklers be Optional or Mandatory?”.

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♦ THE FOURTH FIVE YEARS (1996 TO 2001) ♦

In May 1996, Guy Gosselin was elected President, with new Executive members Denis Bergeron and Guylène Proulx. During the 1996-97 program year, the Chapter sponsored a reception as part of the International Fire Protection Engineering Conference held in Ottawa. Two tours were also conducted during the year - one of the Corel Centre and another of the Casino de Hull (although no one would later state how much they won or lost on the latter tour!). Dinner meeting topics included electrical safety and occupant response, and the Annual Seminar Topic was "Life Safety and Property Security during Fire Emergencies".

During the following year (1997-98), the Chapter Executive added Raymond Dubuc with Guy Gosselin continuing to serve as President (see Figure 6). During that program year, the Chapter conducted a tour of the National Fire Laboratory in Almonte, Ontario and offered meetings on such topics as spatial separation of buildings. The Seminar Topic was "Lessons from Local High Rise Fires". As well, the Chapter sponsored the Outaouais student chapter and presented it with its charter. Coasters were provided to all Chapter members as a commemoration of the 15th Anniversary.



FIGURE 6: Front Row - Eugene Marotta, Diane Boisvert, Denis Bergeron
Back Row - Tom Dunfield, Guylène Proulx, Dan Anderson, Guy Gosselin

In May 1998, Eugene Marotta was elected President and the Chapter welcomed Kathleen Almand, the new SFPE International Executive Director as a guest speaker. Other meeting topics included a report on a fire at a sprinklered school in the Northwest Territories. The Annual Seminar was entitled "Objective-Based Codes - New Codes and a New Process". In the Fall of 1998, Jim Mehaffey, a former Chapter Executive member, was instrumental in arranging a course on "Introduction to Fire Protection Engineering" at Carleton University. As well, Guylène Proulx became the first NCR Chapter Executive committee member to give birth during her term of office.

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During the 1999-2000 program year, programs were held on such topics as the Glebe fire, photoluminescent wayguiding systems, FIERAsystem, and a tour of the National Archives. The Annual Seminar in 2000 was on “Smoke Venting During a Fire”.

For the program year 2000-01, Dan Anderson was elected Chapter President with Martin Gravel and George Hadjisophocleous being added as new Members of the Executive.

♦ THE FIFTH FIVE YEARS (2001 TO 2006) ♦

The 2001-02 program year started with Dan Anderson as Chapter President with a new Director, Bob Cavan, added to the Executive. During the year, the Chapter was invited to a special dinner meeting of the local ASHRAE Chapter, attended a Ship Evacuation Behaviour Assessment Facility, and had programs by Dr. James Milke of the University of Maryland and Dr. John Hall of NFPA. The Annual Educational Forum featured presentations on the World Trade Center fire and collapse.

Guylène Proulx was elected Chapter President in May 2002, with new directors Claire Frechette, George Fawcett and Rob Alsopp. Programs for the 2002-03 year included fire alarm system audibility and intelligibility, objective-based codes, costing of fire protection systems, fires in communications cables, and a tour of the new terminal building at Ottawa International Airport. The Education Forum was entitled “Emergency and Disaster Planning”.

During the 2003-04 program year, Guylène Proulx continued as Chapter President with Dana Turnbull joining the Executive as a new director. The Chapter expanded its offering to seven programs on topics from visual smoke detection, smoke management systems, large fire losses, water mist fire suppression systems, and changes to NFPA 13. The Annual Seminar topic was “Fire Investigations”. During that year, the Alfred J. Wise Fund (an educational trust) was transferred to the NCR Chapter from the St. Laurent Chapter as a means of providing assistance to students in the FPE program at Carleton University. As well, NFPA and SFPE published the book “History of Fire Protection Engineering”, edited by Ken Richardson, the Chapter’s first President.

In May 2004, George Hadjisophocleous was elected President, with Sean Tracey and Paul Latreille as new members of the Executive. During the year, the Chapter presented five programs on such wide-ranging topics as Bill 124, fire pumps, security and life safety, special water-based fire suppression and a tour of the new Canadian War Museum and its unique fire-safety features. (See Figure 7) The Education Forum was on emergency preparedness with Dr. James Young, a special advisor to the Deputy Minister of Public Safety and Emergency Preparedness Canada.

During the 2005-06 program year, George Hadjisophocleous continued as Chapter President. Programs included such topics as performance-based design, the World Trade Center final report, and fire loads and design fires in buildings. The Educational Forum was entitled “Residential Fire Safety - How it Affects You and Your Home”. The Chapter agreed, as well, to support the establishment of a scholarship at Carleton University for a student in a Masters or Ph.D. program in Fire Protection Engineering. In June 2006, George Fawcett was elected Chapter President and will lead the Chapter into its second 25 years. Monique Grabowski and Ineke Van Zeeland joined the Executive.

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FIGURE 7: SFPE NCR Chapter Site Tour of the Canadian War Museum with Special Guest Speakers: Alexander Rankin, Nate Simpson, and Earl Reinke.
(Photo Credit: Robert Long, ULC)

♦ RECAPITULATION ♦

Over its 25-year history, the SFPE NCR Chapter grew from an idea by four SFPE members to a vibrant organization providing quality programs to advance the science of fire protection engineering and those who practise it. The Chapter has been endowed with the contributions of over 30 professionals in leadership roles on the Executive and has had a membership that has encompassed well over 300 individuals from the NCR Region and further afield. The Chapter has provided well over 100 technical education opportunities for its members and has hosted nearly 20 seminars as part of its Annual Meetings. These numbers represent a significant contribution to the profession, allied professionals, and to the community. The challenge the Chapter faces, as it enters its second 25 years, is to keep the idea alive and to continue to grow the profession in the National Capital Region.

A BRIEF HISTORY
A 25TH ANNIVERSARY PUBLICATION

SOCIETY OF FIRE PROTECTION ENGINEERS
NATIONAL CAPITAL REGION CHAPTER
2006 MEMBERSHIP

Musaad H. Al-Duailej	Derek Gruchy	Claudio Palleschi
Mahmud Akhter Shareef	George Hadjisophocleous	Diane Phillips
Abdul Aleem Siddiqui	Patrick Horan	Kasey Plante
Robert Allsopp	David Hribar	Guyène Proulx
Khalid Abdulrahman Alnasser	John Hughes	Tim Pullen
Dan Anderson	Judy Jeske	Ken Richardson
Paul Asmis	Jennifer Jimenez	Leslie Richardson
Miguel Batista	Phil Juneau	Ron Roedig
Eileen Beck	Chandra Shekhar Juneja	Deepa Sahasranaman
Ivan Bollinger	Jerzy Kalasznikow	Robert Salvador
Randal Brown	Yoonjeoung Ko	Diane Samson-Boisvert
Shawn Brown	Michael Kruszelnicki	Guy Savoie
Bob Cavan	William Kuffner	Peter Shahan
Rene Champagne	Paul Latreille	Ray Siew
Steven Craft	Francois Lemay	Arun Singh
Montu Das	Douglas Lemm	Brian Souchuk
Christopher Dean	Robert Long	Blair Symington
Terry Diabo	Ling Lu	William J. Timmons
Rae Dulmage	Angele Marcos	Russell Thomas
Tom Dunfield	Eugene Marotta	Sean A. Tracey
Eman Elewini	Mike Martin	Dana Turnbull-Scherf
Dominic Esposito	Jack Mawhinney	Ineke Van Zeeland
George Fawcett	Peter McBride	Daniel Viens
Claire Frechette	James McCully	Ning Wang
Chris Freeman	Rodney McPhee	Peter Warren
Patrick Gallagher	Jim Mehaffey	Josée Wolfe
Charles Gonsalves	Wayne Mitchell	Victor Wootton
Guy Gosselin	Chris Montgomery	Larry Young
Monique Grabowski	Bruce Morphy	Shawn Young
Kim Grace	Brian Murphy	Ehab Zalok
Lawrence Graham	Walter Murray	Jian Zhou
Martin M. Gravel	Ali Nawaz	Nicholas Zrymiak
	Jeff Narraway	

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SOCIETY OF FIRE PROTECTION ENGINEERS
NATIONAL CAPITAL REGION CHAPTER

CONSTITUTION AND BY-LAWS

ARTICLE I NAME

Section I-1: The name of the organization shall be the "National Capital Region Chapter of the Society of Fire Protection Engineers" and is herein referred to as the Chapter. The Chapter is chartered by the Society of Fire Protection Engineers, a not for profit corporation, herein referred to as the Society.

ARTICLE II OBJECTIVES

Section II-1: The objectives of the Chapter shall be to advance the science and practice of fire protection engineering and its allied fields, to maintain a high professional and ethical standing among its members, and to foster fire protection engineering education.

Section II-2: The Chapter shall not speak for the Society of Fire Protection Engineers on any local or national matter without specific written authorization of the Society. No action by this Chapter shall be binding on the Society without specific prior authorization of the Board of Directors of the Society.

Section II-3: The Chapter shall abide by the Constitution and By-laws of the Society.

ARTICLE III MEMBERSHIP

Section III-1: Membership in the Chapter shall be open to individuals who are Fellows, Members, Associates, Affiliates, Student Members, or Honorary Members of the Society of Fire Protection Engineers or members of the SFPE Allied Professional Group. Membership shall include, but is not restricted to, individuals residing or working in the general area of the National Capital Region of Canada.

Section III-2: All applications for Chapter membership shall be submitted to the Vice President who shall verify the applicant's membership status in the Society. The applicant shall be notified in an appropriate manner of the Chapter membership and that status shall be recorded by the Treasurer.

Section III-3: Except for Student Members, all Chapter Members shall have voting privileges. Each Chapter Member shall be entitled to one vote in the affairs of the Chapter.

Section III-4: Chapter Members who become ineligible due to loss of membership in the Society shall forfeit their voting privileges in the Chapter, but may have their privileges reinstated if they remedy the condition for which they were suspended.

Chapter Members who fail to pay their dues when payable or within sixty

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days thereof may be suspended by the Executive Committee and so advised by the Treasurer, but shall be automatically reinstated if, within six months of such suspension, they remedy the condition for which they were suspended.

By action of the Executive Committee, after due notice, and hearing if requested by the Chapter Member, the membership of a Chapter Member may be terminated if the Executive Committee finds the member guilty of unethical professional conduct, or conduct prejudicial to the best interest of the Chapter, or of falsification of membership application.

Any individual whose Chapter membership has been suspended or terminated may apply for reinstatement and the Executive Committee shall in any such case specify the procedure to be followed.

Section III-5: Any individual who is not a member of the Society, but wish to uphold the objectives of the Chapter, may participate in Chapter activities as Chapter Colleagues. The Chapter recognizes the need to maintain a liaison with individuals in fire related fields of endeavour and interest who are not members of the Society. The Chapter encourages and accepts the support and participation of these individuals in Chapter activities. The Chapter will accord them the courtesies of regular Chapter publication and participation in meeting and other events upon payment of an annual handling and mailing fee.

Upon receipt of the annual handling and mailing fees, the Treasurer shall notify the Vice President who shall confirm receipt of fees to the applicants and formally enter their names on the Chapter mailing list as Chapter Colleagues.

Section III-6: Students and Chapter Colleagues shall be encouraged to voice their opinions and actively participate in Chapter affairs.

ARTICLE IV OFFICERS AND EXECUTIVE COMMITTEE

Section IV-1: Officers of the Chapter shall be President, Vice President, Immediate Past President, Secretary, Treasurer, and at least two Directors. With the exception of the Immediate Past President, officers shall be elected by the eligible voting members of the Chapter at the Annual General Meeting and hold office for one year or until their successors are elected and qualified. All officers shall serve without salary.

The Presidents of the Algonquin College Student Chapter and the Outaouais College Student Chapter shall be non voting members of the Executive Committee.

Section IV-2: There shall be an Executive Committee consisting of the Officers in Section IV-1 for a term of one year.

Section IV-3: The President and a majority of the Executive Committee of the Chapter shall hold the grade of Fellow, Honorary Member, Member, or Associate Member in the Society.

Section IV-4: The President and Vice-President shall not serve for more than two consecutive terms in any one elective office.

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- Section IV-5: Vacancies in office may be filled, until the next election, by majority vote of the Executive Committee.
- Section IV-6: The President and Vice-President shall be the Chairman and Vice-Chairman respectively of the Executive Committee.
- Section IV-7: The Executive Committee shall meet at least quarterly, but may meet as often as necessary or desirable at the discretion of the Chairman.
- Section IV-8: A majority of the Executive Committee shall constitute a quorum at any meeting of the Executive Committee.

ARTICLE V DUTIES OF OFFICERS AND EXECUTIVE COMMITTEE

- Section V-1: It shall be the duty of the President to preside at all meetings and to perform other duties usual to the office. The President shall call meetings of the Executive Committee at his discretion or by the request of three or more members of the Executive Committee. The President may appoint special or standing committees, as occasion may require, subject to majority approval of the Executive Committee. If, for any reason, the President is not available, the Vice President shall have the powers and prerogatives of the President.
- Section V-2: It shall be the duty of the Vice President to verify annually the Society membership status of each Chapter Member. The Vice President shall also keep and maintain an annual register of the Chapter Members and Chapter Colleagues, and to submit at least annually a membership report to the Executive Committee.
- Section V-3: It shall be the duty of the Treasurer to maintain all financial records of the Chapter, to collect dues and other fees, to dispense cheques for expenses, to prepare a current financial statement for each scheduled Annual General Meeting, and to perform other duties usual to the office of Treasurer. The Treasurer shall submit to the Executive Committee, at least annually, a list of all Chapter Members in good standing and a list of all suspended Chapter Members who fail to pay their dues within sixty days of their first notice.
- Section V-4: It shall be the duty of the Secretary to record all official actions of the Chapter, to issues all notices of meetings, and to perform the duties usual to the office of Secretary. The Secretary shall submit, at least annually, a membership list, minutes of the meetings, notices of meetings, and other pertinent information to the Secretary Treasurer of the Society.
- Section V-5: It shall be the duty of the first Director as Program Director to develop and organize an annual program of activities to foster fire protection engineering education such as seminars and tours, including the Annual General Meeting, and to perform other duties usual to the office of the Program Director. The Program Director shall make all necessary arrangements for the accommodation of guest speakers and tours, including but not limited to: booking of rooms, caterers, and audio visual equipment; posting of notices and advertisements; and purchasing of gifts for speakers.

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- Section V 6: It shall be the duty of the second Director as Newsletter Editor to issue at least two newsletters annually. The Newsletter Editor shall ensure that the content of the newsletter will advance the science and practice of fire protection engineering. The newsletter should be designed to communicate with the Chapter Members about the activities, services, benefits, position statements, actions of the Executive Committee, changes to the Constitution and By Laws, and related activities of interest to the Chapter Members.
- Section V 7: It shall be a specific duty of the Executive Committee to pass upon the desirability of any action submitted to the Chapter for its consideration with respect to basic policy. Negative or advisory results will be reported immediately to the Chapter for further action.

ARTICLE VI NOMINATING COMMITTEE

- Section VI-1: A nominating committee shall be appointed annually by the Executive Committee and it shall consists of at least three (3) Chapter Members, including the Immediate Past President. The remaining members shall be Chapter Members in good standing. The Immediate Past President shall be the Chairman of the Nominating Committee.
- Section VI-2: The Nominating Committee shall nominate the succeeding Officers for the coming year.
- Section VI-3: The names of those nominated shall be mailed to all Chapter Members at least two (2) weeks prior to the Annual General Meeting.
- Section VI-4: Other candidates shall be eligible for election as Officers provided their names are submitted to the Secretary, together with the signatures of five (5) supporting Chapter Members at least three (3) days before the Annual General Meeting.

ARTICLE VII EXPENDITURES AND APPROPRIATIONS

- Section VII-1: Expenditures or appropriation of Chapter monies shall be authorized by majority vote of the Executive Committee. The Executive Committee may authorize expenditures up to and including 25% of the Chapter's current available monies. Any expenditure in excess of 25% of the Chapter's current available monies shall be approved by vote of the Chapter membership at a scheduled or a called meeting. Necessary expenditure required by the Secretary and/or the Treasurer for stationery, postage, and incidentals, not exceeding \$200.00, are exempt from such vote.
- Section VII-2: The Chapter shall in no way incur financial or contractual obligations upon the Society without full written approval of the Board of Directors of the Society.
- Section VII-3: All cheques shall be signed by the Treasurer and either the President or the Vice-President.
- Section VII-4: The fiscal year for the Chapter shall commence on April 1st of each year and terminate on March 31st of the following year.

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ARTICLE VIII MEETINGS

- Section VIII-1: A minimum of four (4) meetings shall be held each year, one of which shall be known as the Annual General Meeting. In case of a special meeting, at least ten (10) days written notice shall be given to the Chapter Members.
- Section VIII-2: At the Annual General Meeting, the retiring President shall present an annual report reviewing the activities of the Chapter during the past twelve months and recommending future activities. The Treasurer shall present a report showing receipts and disbursements for the past twelve months, and a statement of assets, liabilities and net worth at the close of the elected term.
- Section VIII-3: Any five (5) voting Chapter Members shall constitute a quorum to transact business at Chapter meetings.
- Section VIII-4: Motions and resolutions at all meetings shall be considered to be carried by a majority of the voting Chapter Members present at the Chapter meeting.
- Section VIII-5: Roberts' Rules of Order shall govern the transaction of business in all meetings unless inconsistent with these articles.

ARTICLE IX DUES AND FEES

- Section IX-1: The annual dues of each Chapter Member shall be determined by a vote of the Chapter membership. Dues shall be payable upon acceptance of application for new members and on or before April 1st of each year thereafter. Those who fail to pay dues within the prescribed time shall be suspended after due notice in writing is given to said individuals of their delinquency.
- Section IX-2: Processing of annual handling and mailing fees for those individuals and organizations who receive Chapter publications but are not members of the Society will be equivalent to Chapter dues. This includes the amount, payment, due date, and actions regarding nonpayment of such fees.

ARTICLE X AMENDMENTS

- Section X-1: These articles may be amended at any regular meeting by a two-thirds vote of the Chapter Members present. Proposals for amendment shall be submitted in writing to the Secretary and read at the meeting immediately preceding that at which the amendment is to be voted upon, unless the proposed amendment has been made available, in writing, to all Chapter Members at least fifteen (15) days prior to the vote.
- Section X-2: The waiting period may be waived upon approval of the Executive Committee and a majority of all Chapter Members.

ARTICLE XI DISSOLUTION

- Section XI-1: In the event of dissolution of the Chapter, all assets shall be distributed to an appropriate charitable organization.

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SFPE NCR CHAPTER 25TH ANNIVERSARY GALA

As part of the celebrations of the 25th anniversary of the Charter of the Chapter, the SFPE NCR Chapter held a 25th Anniversary Gala at the RA Centre, Courtside B, 2451 Riverside Drive in Ottawa, the location of the first Chapter meeting, from 5 - 8 p.m. on Thursday, November 2, 2006.

The event was a celebration of the accomplishments of the Chapter and a thank-you to all the members for their support over the years.

The theme of the Gala was “25 Years of Fire Protection Engineering - Past, Present & Future”.

Guest speakers included:

Ken Richardson	Past President, SFPE International and National Capital Region Chapter
Art Cote	President, SFPE International; Executive Vice President and Chief Engineer, NFPA
David Evans	Executive Director, SFPE International
Doug Crawford	Deputy Fire Marshal, Ontario
Bruce Montone	Deputy Fire Chief, Ottawa

The 2006-2007 Executive Committee would like to thank all those who helped in making this event a success. In particular, it would like to thank those organizations that generously provided door prizes for the event:



Tyco Fire and Security
SimplexGrinnell



Zenix





SOCIETY OF FIRE PROTECTION ENGINEERS
NATIONAL CAPITAL REGION CHAPTER
Advancing the science and practice of fire protection engineering

The SFPE National Capital Region Chapter Scholarship for Fire Safety Engineering

The National Capital Region Chapter of the Society of Fire Protection Engineers (SFPE) is soliciting your support for the Chapter's initiative to establish a Scholarship for students studying for Masters and Ph.D. degrees in fire safety engineering at Carleton University.

This Scholarship recognizes the achievements that have been made in the program at Carleton since the program's inception in 2001. In this short period of time, the program graduated one Ph.D. and eight Masters Students and currently has six PhD and eight full-time and six part-time Masters Students. In addition, a \$10 million fire research facility was recently constructed by Carleton University with support from Canadian Foundation for Innovation and the Ontario Innovation Trust.

The Chapter would like to establish an endowed scholarship "**SFPE National Capital Region Chapter Scholarship for Fire Safety Engineering**" which will be posted among others for engineering students at Carleton. Students will apply for the scholarship and decisions will be made by Carleton University's awards committees, in consultation with Fire Safety Engineering Professors. The minimum amount required to establish this endowed scholarship is \$10,000; however, we believe that substantially more than that can be raised.

We would like to ask you to support this initiative. Names of companies or individuals that contribute \$500 or more will be included in Carleton's scholarship description and recognized at the Chapter's Annual General Meetings. Donors with contributions of \$2,500 or more will be recognized as Gold Circle Donors; those with contributions of \$1,000 or more as Silver Circle Donors; and those with contributions of \$500 or more as Bronze Circle Donors.

Should you wish to support this most worthy effort, please make your cheque payable to "Carleton University, Fire Safety Engineering Scholarship". The University will issue a tax receipt for all donations received. The mailing address for your donation is:

Carleton University
Fire Safety Engineering Scholarship
1125 Colonel By Drive, Ottawa, ON, K1S 5B6

Inquiries: Ms. Elisabeth DiSabato (613) 520-2600 ext. 8977



SOCIETY OF FIRE PROTECTION ENGINEERS
NATIONAL CAPITAL REGION CHAPTER
Advancing the science and practice of fire protection engineering

The SFPE National Capital Region Chapter Scholarship for Fire Safety Engineering

CONTRIBUTORS

To date we have a commitment of \$12,500, as follows:

GOLD CIRCLE (\$2,500+)

- ♦ SFPE National Capital Region Chapter
- ♦ AJ Wise Trust
- ♦ George Hadjisophocleous

SILVER CIRCLE (≤\$1,000)

- ♦ Ken Richardson
- ♦ Fireflex Canada
- ♦ National Fire Protection Association

BRONZE CIRCLE (≤\$500)

- ♦ Underwriters' Laboratories of Canada
- ♦ RJ Bartlett Engineering Ltd.
- ♦ Leber-Rubes Inc.
- ♦ Zenix Engineering Ltd.

On behalf of the SFPE National Capital Region Chapter and Carleton University's Fire Safety Engineering Program, we thank you for your support.

George Fawcett, MSFPE

A handwritten signature in black ink, reading 'G Fawcett'.

President, SFPE NCR Chapter

