

CAREER

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President's Message



Happy New Year!

I hope this post-holiday period finds you well-rested. Like the new year in which optimism abounds, I am very excited about serving as the new SCWEA president. I also look forward to working with the new SCWEA Executive. A warmest welcome to our new executive members who include: Bob Bellamy, Renette Edgar, Christie Hosaluk, Val Laing and Don Morrison. Daryl Nordick is our new STF liaison replacing Tony Linner who recently retired. Returning this year are Anna Fornal, Shelley Hosaluk, Hazel Lorenz and Dennis Moffat. Special thanks to outgoing SCWEA Executive members who were a wealth of information and made fantastic contributions. They are: Mary Lou Ast, Judy Behrns, Bill Pennefather, Lynn Peterson and Wayne Sawka. We wish you all the best.

Many thanks to chairperson Lynn Peterson and the SCWEA Executive for organizing the "Community Connections" conference held in Prince Albert on Oct. 3 - 4. Sheila Coles of CBC Radio was a keynote speaker discussing, from a media perspective, how the community can support youth in better preparing for the future. Other sessions included an update by Saskatchewan Learning (Gerry Craswell), Classroom Ideas

and Strategies for Career and Work Exploration (Val Laing), Prior Learning Assessment and Recognition (PLAR - Kim Orynik), Women Entrepreneurs of Saskatchewan (Rita Little), Skills Connect (Ashley Topuschuk), Portfolio Showcase (Shelley Hosaluk), Lands West School Division K-12 Career Planning (Hazel Lorenz) and the Nutana Collegiate Experience (Dennis Moffat). The Get Real Game (Grades 11 and 12) was the focus of the pre-conference workshop. Presenters were Wayne Sawka and Mary Lou Ast. Thanks to all of you for making "Community Connections" such a successful event!

P.A. collaboration amongst several subject councils has resulted in plans for a joint conference to be held on April 22 - 23, 2004 in Regina. In addition to SCWEA, participating subject councils include the Saskatchewan Home Economics Teachers' Association, Saskatchewan Industrial Education Association and Saskatchewan Business Teachers' Association. We hope to plan a conference that will "knock your socks off" by drawing dynamic speakers to a friendly and energetic environment. Please note that April, 2004 will be SCWEA's next conference.

On another note, this is an undoubtedly exciting time for the Career and Work area. The new Career and Work Exploration curriculum has now begun to be implemented. Teachers have

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CONNECTIONS



Happy New Year!

(continued from page 1)

expressed how pleased they are to have a curriculum to use. Ushering in a new curriculum also prompts the review of operations and practices. Sometimes feeling like a daunting task, the implementation process also brings about many positive changes. It is SCWEA's goal to be supportive of all Career and Work practitioners.

Through Career Connections, the annual conference, summer workshops, website and informal networking we hope to be a source of continued support!

*Best wishes,
Carrie Kiefer*



**Career Connections Editors
Anna Fornal and Dennis
Moffat wish you a Happy New
Year and Best Wishes in 2003!**

Call for Research Proposals

THE MCDOWELL FOUNDATION WOULD LIKE TO DRAW THE ATTENTION OF SPECIAL SUBJECT COUNCIL MEMBERS TO ITS ANNUAL CALL FOR APPLICATIONS FOR RESEARCH FUNDING IN 2003.

Grants totaling \$85,000 are available in the coming year. The number and amount of the grants may be small or large within the limit set by the total research budget.

Research funded by the Foundation should contribute to the improvement of teaching and learning and focus directly on instruction in the context of the publicly funded K-12 education system. McDowell grants are intended to enable research by teachers and may be used to support research activities that take place after July 1 of the funding year.

Anyone is eligible to apply for a grant, including individuals, groups and organizations. However, successful research proposals generally involve teachers taking an active role as researchers. Teachers need not have formal research experience in order to apply, and research

partnerships between teachers and others are encouraged. Preference will be given in the coming year to research applications involving rural educators.

Application forms and information are posted on the Internet at www.mcdowellfoundation.ca. They may also be obtained from:

Verna Gallén, Research Coordinator
Dr. Stirling McDowell Foundation for Research into Teaching
2317 Arlington Avenue
Saskatoon, SK S7J 2H8

Tel: (306) 373-1660 Toll Free: 1-800-667-7762
Fax: (306) 374-1122
E-mail: gallenv@stf.sk.ca

Please note that the coordinator is available upon request to assist applicants with the preparation of proposals. **The deadline for applications is March 31, 2003.**

The McDowell Foundation is an independent charitable organization established in 1991. It is governed by a Board of Directors appointed by the Saskatchewan Teachers' Federation and assisted by an Advisory Committee with broad representation from teachers, educational organizations (including LEADS) and the business community. Decisions regarding research grants are made by a Project Review Committee appointed by the Board of Directors.

Since 1994, the Foundation has awarded over 100 grants totalling \$522,507 to support a variety of research projects throughout Saskatchewan.

DR. STIRLING MCDOWELL
Foundation
FOR
RESEARCH INTO TEACHING

Careers in Agriculture and Food Sciences

The Canadian Federation of Agriculture (CFA), in partnership with Human Resources Development Canada (HRDC) and the Canadian Institute of Food Science and Technology (CIFST), has prepared a new resource for teachers to use in class. This new resources available in a "pdf" format or paper format can be ordered for free by phone or via our Website.

This resource provides scope for teachers and guidance counsellors to use the exercise to help students understand the link between school and the place of work. The main elements of the package include:

- Information to build the capacity of educators to teach careers in Agriculture and Food Science to youth and to their peers;

- A diverse collection of teaching tools including lesson plans, study materials, hands-on projects and links ranging from local to national resources;
- A wide selection of Internet links to provincial website;
- A Student Lounge to help young people understand the incredible selection of career opportunities now available, and
- A Download Centre to view the wide selection of resources and information available about career opportunities in Canada's Agriculture and Agri-Food industry.

This package builds on a number of initiatives that the CFA and the

Canadian Government has put in place to help young Canadian better understand the various careers and employment possibilities available in Canada.

The resource also available via the website <http://www.agriscience.ca>

If you want to learn more about the Agriculture and Food Sciences sectors and are interested in the wide selection of career opportunities, please visit the website.

We look forward to receiving your comments on this project and sending you a free class set.

For more information, please contact Luc Lapointe (Project Manager) at (613) 231-6776.



SCWEA CONFERENCE: Community Connections

October 3 -4, 2002

Marlboro Hotel, Prince Albert



Val Laing, keynote presenter, Mary Lou Ast, and P.A. Harold reporter



Ashley Topuschuk with Anna Fornal



Carrie Kiefer



Gerry Craswell of Saskatchewan Learning, as a keynote, gave an excellent overview of career development as well as provided specifics as to the Practical and Applied Arts.



Val Laing, keynote, is a pilot teacher/ administrator of the new Career and Work Exploration.

PRE-CONFERENCE WORKSHOP The Get Real Game



Workshop facilitator Wayne Sawka



Workshop facilitator and Conference Chair
Lynn Peterson



Workshop participants



Workshop participants



AWARDS

AWARD OF EXCELLENCE - ANNA FORNAL SCWEA CONFERENCE OCTOBER 4, 2002

"The Award of Excellence is presented to the SCWEA (Saskatchewan Career Work Education Association) member who has made the most outstanding contribution to the development and promotion of Career/Work Education in Saskatchewan."

"Talent, even of a very high order, cannot sustain an achievement, whereas a ruling passion gives to a shelf of novels the unity of a system."

I'd like to think that I could write such insightful quotations but this one is from the words of the writer, Graham Greene. Talent, passion and unity. These three key words aptly describe our worthy recipient of this year's SCWEA Award of Excellence. Anna Fornal embodies these characteristics in her approach to the work she does on behalf of so many students and colleagues in this province.

My first encounter with Anna was on a blustery wintery day as we discussed the concepts of career education. Her vision, work ethic, and devotion to lifelong learning, academic rigor, and scientific process left an imprint upon my brain and soul. Anna possesses a mind that seeks forth innovation and a capacity to create positive change. Many projects have benefitted from her open approach; Anna's leadership in the area of career education is solid and informed.

Anna Fornal has been an educator for over twenty years. As a classroom teacher, librarian, career centre coordinator, curriculum writer, and division program coordinator, education has been a pleasure, a passion, a learning and a joy. Her

passion for career work education began almost 15 years ago, first as a Work Education teacher, then as founder of the Evan Hardy Career Centre project and now as Work Education Coordinator for the Saskatoon Public School Division. In her division role, she has nurtured the diversification and enhancement of career and work programming. Last year, student participation in these programs rose by 21% with over 750 students participating in learning in the community through these opportunities.

Her provincial collaborations with organizations such as the Saskatchewan Labour Force Development Board, the Saskatchewan Chamber of Commerce, Saskatchewan Labour, the STF, Saskatchewan Learning, and the Presidents of the other P. A. A. subject councils have resulted in enhanced opportunities for our young people in this province.

Her contributions include the Career and Work Exploration 10, 20, 30 Curriculum Guidelines (Saskatchewan Learning, 2002), Why Not Our Kids Too Facilitators' Guide (Saskatchewan Labour Force Development Board, January 2001), as well as numerous papers, proposals, presentations, and projects in the area of career/work (development) education.

She is Myers-Briggs, True Colours, and Real Game trained. She was *Career Connections'* first editor (May 1999), and has remained a co-editor and contributor since that time. She has been on conference planning committees, presented, and contributed as Director and President of her organization. She has a B. Ed. B. A., and M. Ed.

Anna is an excellent mentor. She questions, nudges and encourages. Her presence and input has helped to provide a balanced perspective and unifying influence in the progress of career education in Saskatchewan. Many people have had the

opportunity to work with and learn from Anna in a variety of situations. She is a woman committed to excellence and without hesitation she is deserving of this award. Congratulations, Anna! May you continue to set the standard.



Award of Excellence presented to Anna Fornal by Shelley Hosaluk

RECOGNITION OF SERVICE AWARD: MARY LOU AST

These awards are presented to members who have made recent and present contributions to Career Work Education in Saskatchewan.

Mary Lou Ast is a nationally certified trainer of trainers for The Real Game Series and has led sessions for SCWEA, the National Life/Work Centre and Saskatchewan Learning. Mary Lou was one of our pilot teachers for the new Career and Work Exploration 10. She is also a teacher of Business Education and Computer Applications. She is an Executive Director with SCWEA and Co-Editor of *Career Connections*. She has been a workshop presenter, conference planner, career facilitator, and Career Centre Coordinator. It gives me great pleasure to present the Recognition of Service Award to Mary Lou Ast.



Recognition of Service Award presented to Mary Lou Ast by Anna Fornal

RECOGNITION OF SERVICE AWARD: CARRIE KIEFER

It is with great pleasure to introduce Carrie Kiefer as one of this year's winners of the Recognition of Service Award. Carrie has taught for 10 years, one year at a private school in Saskatoon, six years as a Work Experience teacher in the Thunder Creek School Division and for the last three years, the Moose Jaw Public School Division has employed her as their Work Education Consultant.

Carrie has been very involved within the SCWEA organization:

- She chaired two provincial conferences within the last five years.
- She served as a Director for one year.
- She served as vice-president for the last year and a half.
- She is representing SCWEA on the planning committee of the Practical and Applied Arts Conference 2004.
- She is currently our President-elect.

Carrie has always been one of the first members to volunteer to assist other members. She is a hard worker, which is evident in the work she completed for this conference. Carrie richly deserves to be honored as one

of the Award winners of the "Recognition of Service Awards". Congratulations Carrie.



Recognition of Service Award presented to Carrie Kiefer

RECOGNITION OF SERVICE AWARD: LINDA REYNOLDS

Linda started teaching work experience about 24 years ago when she set up and ran a work experience program for her secretarial students in Humboldt. This was part of the SIAST program Office Education running out of St. Peter's College in Muenster. Linda started teaching work education at City Park Collegiate in Saskatoon in 1985, and except for few years she has been teaching work education in the Saskatoon Public School Division ever since. She is presently teaching at Evan Hardy Collegiate.

Linda has been attending SCWEA and Business Education conferences for 24 years - she has been on curriculum committees, provincial executives and conference committees. She was part of Focus groups to work on new initiatives with industry and Ready for Work. She is part of the facilitator team and will be facilitating more workshops on Ready for Work this fall.

Linda has been field-testing the new CWE curriculum, she has written

career modules of Practical and Applied Arts, she has evaluated lots of career resources, and she worked on a project, which produced a resource for teachers using Sasknetwork. Linda was involved with maintaining the Career Centre at Evan Hardy and has worked very hard at building partnerships with business and the university and youth internship sites.

Linda is a hard working dedicated teacher who willingly gives so much of her time to helping students and colleagues. Linda loves learning and is energized when she takes on new tasks especially in the area of Career Development and she shares that enthusiasm with all she works with. I worked with Linda at Evan Hardy and consider her to be a friend and mentor. She is always there to help someone learn - she shares her knowledge and her materials freely. I have seen many of her former students stop in to say hello to her, years after they have graduated - one of the best compliments I believe a teacher can have. She remembers them all and truly cares about them.

I am pleased to present this award to Linda Reynolds, who very much deserves to be recognized for her service to Career and Work Education in Saskatchewan. Congratulations!!



Recognition of Service Award presented to Linda Reynolds by Mary Lou Ast

Friends of Career Work Education: Ashley Topuschuk Saskatchewan Labour Force Development Board

These awards are presented to non-educators who have assisted in the development and promotion of Career Work Education in Saskatchewan.

Ashley Topuschuk is the Youth Coordinator with the Saskatchewan Labour Force Development Board. My association with Ashley began when we worked together on the Why Not Our Kids Too Facilitators' Guide and accompanying workshops as part of the work of the Education and Training reference group of the SLFDB. Her recent work on the Skills Connect project linked Industry and Youth throughout the province. This

project informed youth on the employment sector opportunities in Saskatchewan; informed industry on developing labour market connections; developed linkages between industry and youth; and, promoted a stay in school message. The Skills Connect video and teacher's guide that is being produced is of excellent quality. Ashley sat on the Task Force of the School Plus initiative and has been working with Skills Canada on yet another project that provides opportunities for youth. It is my great pleasure to have worked with Ashley, and to present her with this award.



Friends of Career Work Education presented to Ashley Topuschuk by Anna Fornal

Les Morrison and Junior Achievement of Northern Saskatchewan

Junior Achievement of Northern Saskatchewan is currently celebrating its 25th year in Saskatoon. The Organization is stronger than ever with new programs such as Business Game and Banks in Action being developed and introduced into our school systems. These programs join Economics of Staying in School and Business Basics, which are well established in the Public, and Catholic School Systems. The Company Program, the flagship of JA currently has 13 Companies operating in Saskatoon as well as one each in Prince Albert and North Battleford. The Company Program at present has about 250 students between the ages of 14-18 participating. They represent almost every High School in the two school systems as well as some from surrounding areas. This program is funded totally by the Business Community and reliant on business volunteers for program delivery.

Partnerships such as JA, SCWEA, and Business Organizations are key in ensuring that our students have the information and skills that will help them to become our Business Leaders, Educators, and valued employees of the future.

Junior Achievement would not be able to function without the strong relationships that have been developed with the school systems and other organizations such as SCWEA. Our aim is to help prepare our youth for life after high school. By working with organizations such as SCWEA we are able to provide resources and ties into the business communities that enable students access to information that may otherwise not be there for them. Working together helps pool resources both financial and educational. It also eliminates some duplication that can drain a limited volunteer and financial support base.

We at JA appreciate the support we receive from the school systems and realize that by working together our mutual goal of assisting our young adults attain the tools to help them in the future will be met.



Award presented to Les Morrison, Program Director, Junior Achievement of Northern Saskatchewan by Dennis Moffat

National Life Work Center Nomination for Friends of Career Work Education Award

The Friends of Career Work Education Award is presented yearly to individuals and organizations that have assisted in the development of Career Work Education in Saskatchewan. One of this year's winners is The National Life Work Center and specifically, Robert Goguen, Helen Hackett, Phil Jarvis, and Sylvie Martineau-Cloutier. This not for profit corporation based in Memramcook, New Brunswick exists to develop life work exploration materials that support the efforts of

educators in Canada and abroad. Their "Made in Canada" development model incorporates the involvement of provincial advisors, other career development networks and a myriad of enthusiastic classroom teachers who test products and give feedback. The Real Game Series, The Blue Print for Life Work Designs, Destination 2020, Smart Options, Canada WorkinNET, The Edge and various international projects are the current endeavors listed on the NLWC website but there

is no telling where this dynamic crew will focus their efforts next.

Robert, Helen, Phil and Sylvie have an absolute passion for what they do. They provide an extraordinarily high quality of service to career educators and it has been a highlight of my professional career to be associated with them as a facilitator of The Real Game Series. I feel that they are most worthy recipients of this award.

Lynn Peterson

SCWEA Executive 2002-04

Carrie Kieffer: President



As the new President, Carrie is entering her third year on the SCWEA Executive having previously served as Vice-President and Director. She is currently the Work Education Consultant for Moose Jaw School Division #1. In this position she coordinates the various Career and Work Exploration Programs as well as Community Based Learning and Job Shadowing experiences. "Partners in Education" is another initiative she oversees. Carrie first became involved in Career and Work Education when employed by Thunder Creek School Division #78. From 1994-1998, she was the School Work Education Coordinator in Mortlach. As SCWEA President, Carrie is excited to be able to work with a diverse, experienced and dedicated team who serves career and work educators throughout the province.

Shelley Hosaluk: Vice President



Shelley is currently serving on the SCWEA executive in the role of vice-president and has completed two years as co-editor and frequent contributor to *Career Connections*. She holds a B.Ed in English and French from the University of Saskatchewan and an M.A. in International Educational Leadership (Career Education) from San Diego State University. Her research interests include both professional teacher portfolios and student career portfolios, innovative assessment practices and K-12 Career Exploration. Career development contributions include the monograph *Setting the Scene... VCR and the Career Development Culture* for the Saskatchewan School Trustees Association, journal articles for *Among Teachers Community* (OISE/U of A) and the *Saskatchewan Educational Administrator*, as well as numerous conference presentations and projects. Currently teaching English, Drama,

and Career/Work Exploration at Marion Graham Collegiate in Saskatoon, Shelley looks forward to working with the executive team and enjoys her involvement with SCWEA.

Don Morrison: Treasurer

I was raised on a farm at Archydal, Saskatchewan, located about 20 miles northwest of Moose Jaw. I graduated from the U of R in 1996 (along with Wayne Sawka) with a B. Ed. (Distinction) with majors in Business Education and History. I have spent most of my career at Peacock Collegiate in Moose Jaw.

During that time I have taught a broad range of subjects, including most recently, Career and Work Exploration. I was on the original steering committee that created the special subject council SACE and I chaired its first convention. Subsequently I served on the SACE Executive off and on in the 1980s. I was site administrator in charge of computer use at Peacock during this time as well. I have also been part of the In-School Suspension program at Peacock for the last four years.

I am married to my wife, Barb, who is also a teacher (surprise, surprise). We have two sons, Kent and Kirk who keep me busy watching and/or coaching baseball, basketball, and hockey. I plan to retire in about 3 years and move on to other things.

**Anna Fornal:
Past President**

Anna Fornal has been an educator for over twenty years and has served as a classroom teacher, librarian, career centre coordinator, curriculum writer, and division program coordinator. She currently serves as the Work Education Coordinator for the Saskatoon Public School Division.



Major and most recent contributions include the writing of the Career and Work Exploration 10, 20, 30 Curriculum Guidelines (Saskatchewan Learning, 2002), and the collaborative development of the Why Not Our Kids Too Facilitators' Guide (Saskatchewan Labour Force Development Board, January 2001).

She was *Career Connections* first editor (May 1999), and has served as Director and President of her organization. She has a B. Ed. B. A., and M. Ed.

She lives happily with her husband, Mike Gollop, and their son Alex.

**Bob Bellemy:
Director**

Bob is currently teaching in Humboldt at Humboldt Collegiate Institute. Bob teacher Economics 20, Accounting 10 and 20, and is the Work Education teacher and Coordinator. This is Bob's third term on the Executive. Bob and Susan have three boys. Bob is fortunate to have taught all three and survived.



**Renette Edgar:
Director**

I'm presently employed with the Scenic Valley School Division as the Career Guidance Counsellor. After spending sixteen years in an elementary setting, I needed a change of direction and so a year and a half ago I was offered this position. This position now takes me in four directions as I am responsible for four high schools including: Grenfell, Balcarres, Lemberg and Wolseley. My time is spent teaching the middle years Grade 8 and 9 Career Education program and offering my guidance services to the Grade 11 and 12. My husband Rod and I farm outside of Wolseley and our two children, Danean, age 6, and Derek, age 4, keep us very busy and on the go.



**Christie Hosaluk:
Director**

My name is Christie Hosaluk and I am presently a teacher at Carlton Comprehensive High School in Prince Albert, SK. I am new to the teaching profession, this being my second year with the Saskatchewan Rivers School Division. The 2002-2003 school year began with a teaching assignment in a Work Transitions program for Youth at Risk, and has recently changed to teaching English and Social Studies in a quartered semester system. Prior to moving to Prince Albert, I was living in my home town of Saskatoon where I graduated from the University of Saskatchewan with my B. Ed. degree.



Val Laing: Director

Val has been involved with Work Education since 1988 at Cut Knife High School in the Landswest School

Division. She is currently teaching CWE 10, 20, 30 and Home Economics grades 7-11. She also works with the Structured for Success, guidance, and is an in-school administrator. Work Education has been involved being a field test teacher and implementing a mandatory CWE 10 class at Cut Knife. One of the most interesting challenges has been to find enough work sites for large classes in a small rural community. Creativity and flexibility have been keys to successful job sites. Val and her husband, Les, have three daughters.



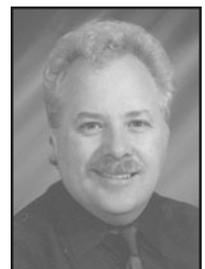
**Hazel Lorenz:
Director**

Hazel has been involved with work education since 1985, and has served four terms on the SCWEA executive. She is currently employed with Lands West school division as the Practical and Applied Arts coordinator, a job, which changes and grows on a continuing basis. She is happy to be back on the executive and hopes to serve the membership of SCWEA well.



**Dennis Moffat:
Director**

Dennis Moffat is a Career Facilitator at Nutana Collegiate in the Saskatoon Public School Division. He coordinated the development of the integrated "Career Model" for Nutana Collegiate. Dennis has worked as Youth Internship Coordinator for his school division and served as President of the Saskatchewan Business Teachers Association.



Curriculum-linked Canadian educational resources help students discover engineering

Ottawa, October 3, 2002 – High school science teachers can now meet their learning objectives with the help of a free, interactive educational resource designed to encourage their students to consider a career in engineering by understanding the link between science and engineering.

Launched this morning, Generation-E: A New Brand of Engineer features teaching and guidance material for Grades 9 to 12 that are designed to meet the standards of the Pan-Canadian Science Curriculum and the science curricula of each province and territory.

"Canada is the third largest exporter of engineering talent in the world," said Claude Paul Boivin, President of the Association of Consulting Engineers of Canada, lead organization on the initiative. "Yet it's our sense that at home, many creative young people aren't looking at engineering as a career because they might not consider it interesting or exciting."

Attracting young people to engineering is key. The Association of Consulting Engineers of Canada had noted that fewer engineers were choosing to enter the consulting engineering business. At the same time, The Canadian Council of Professional Engineers was concerned about the results of federal government research showing that by 2011, Canada will be facing a shortage of skilled workers in all fields. The engineering profession could help meet the objectives of the Skills Agenda – created to address workforce issues – by attracting talented students to careers in engineering.

In addition, it was felt that many students were not considering engineering as a career because they thought it focussed solely on math and science, when instead, the best engineers are well-rounded individuals with diverse skill sets.

"The Government of Canada is determined to include all of Canada's young people in the opportunities of the knowledge-based economy," said the Honourable Jane Stewart, Minister of Human Resources Development Canada. "Our priority is to help ensure that Canadian youth are able to fully develop their skills and talents. They are the workers of the future. Our economy and society will depend on their success."

The result of two years of effort on the part of engineers, teachers, students, guidance counselors, engineers and career professionals, the Generation-E campaign encourages students to understand the link between items they see around them everyday and the talent of Canadian engineers, and to then consider becoming an engineer themselves. Hockey helmets, pacemakers, walkie-talkies and wind turbines are just four examples of Canadian engineering ingenuity.

That ingenuity is represented in the Generation-E campaign by "Jenni", a female character created to anchor the student portion of the program. Strong, independent and smart she is meant to embody the new brand of engineer and will appear on the students' interactive website, and on the large classroom poster that outlines hands-on science projects – projects that challenge students to work in teams and think creatively, much like professional engineers.

"In developing the teacher's materials we knew that we had to create something that linked engineering to science, and specifically to teachers' curriculum objectives," said Heather Mace, a science teacher in the Faculty of Education, University of Ottawa. "We've done that by linking the science projects to the specific learning objectives of every province and

territory – a level of detail teachers don't often find in their resources."

The Generation-E program consists of three main components:

A teacher's kit featuring four hands-on projects linking science and engineering, and meeting the curriculum objectives in each province and territory. The kit also contains tracking sheets so students can record their work much like engineers do.

A guidance counsellor kit to help them give students information about the variety and nature of engineering careers.

An Internet site www.generation-e.ca, featuring on-line training for teachers and guidance counsellors but also a section just for students with a comprehensive range of interactive tools and resources about the fascinating world of engineering.

Support from MuchMusic/Musique Plus

To mark the launching of this major campaign, the www.generation-e.ca Internet site, in conjunction with MuchMusic/Musique Plus, is running a nation-wide promotion, with \$40,000 of computer equipment in prizes. Youth can enter by visiting the Generation-E Internet site today.

Development of Generation-E has been led by the Association of Consulting Engineers of Canada through a grant from Human Resources Development Canada's Youth Employment Strategy. A full list of Steering Committee members is available at <http://www.generation-e.ca/eng/credits.html>

Source: www.generation-e.ca
Information: Marie-Claude Brossard
Generation-E Public Relations

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SCWEA EXECUTIVE

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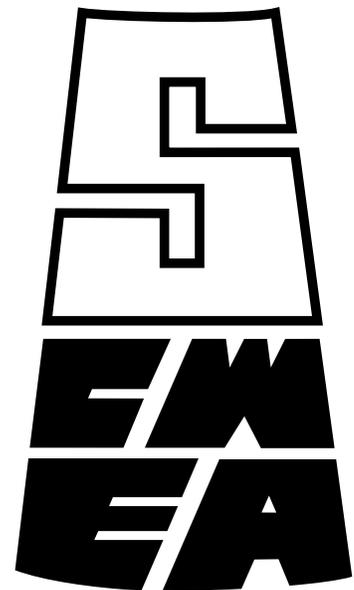
VECTOR: Real Jobs, Real People

- Did you (or your students) ever want to explore a wide variety of emerging careers and occupations but didn't know where to start?
- Did you (or your students) ever want to take field trips to explore exciting new workplaces where jobs were in demand, but you (or they) didn't have the time, networks, or budgets?
- The Canadian Foundation for Economic Education (CFEE) has launched VECTOR (Video Explorations of Careers, Transitions, Opportunities, and Realities), which provides more than 120 six-minute video vignettes profiling some of Canada's most-needed careers and occupations.
- The fast-paced, colourful vignettes feature real people in their workplaces talking about the challenges and rewards of their jobs. They discuss their interests and education and describe both the routine and excitement of their days. All were produced by student teams associated with media/journalism schools across Canada.

The VECTOR program is available online at www.vector.cfee.org and will be available through CD and DVD and by special ordered VHS sets. For more information on CFEE's programs, career resources, and activities, visit us at www.cfee.org or call 1-888-570-7610.

Careers in Science

- As part of the work of the Canadian Foundation for Economic Education (CFEE) in the area of career awareness, CFEE completed a pilot phase of Generation-E, an exciting curriculum/guidance resource that was offered to over 40 classes during the spring of 2002.
- As a result of these pilots, the Association of Consulting Engineers of Canada (ACEC) is now offering a Teacher's Kit, Guidance Kit, and interactive web site for students, educators, and counsellors. The material, available for free, helps to excite young minds by linking science to careers in engineering. Learn more about this great resource by visiting www.generation-e.ca.



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