Graham H. Cox

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Background & Research Interests

- Over a decade of research experience in national labour & student unions.
- A strong background in science and statistics.
- An active writer on social issues and political economy.
- Over 15 years organizing in student and labour unions.
- Over 20 years coordinating progressive campaigns.

RELATED SKILLS

Data analysis: Research program design and data analysis. Data analysis using statistical tools such as *R*, pivot tables and spreadsheets.

Database development: Designing database structures and managing large data sets using SQL relational databases.

Economic analysis: Providing analysis of macro and micro economic trends as they relate to campaigns and bargaining. Developing and presenting alternatives to current government and corporate economic policy.

Presentation of data: Preparation of fact sheets, briefing notes, online posts, editorials and public digital slide presentations about complex data and policy.

Organizing: Identifying, starting, and managing successful organizing drives. Engaging with current and potential members joining a union and being active in the labour movement. Recruiting and training activists.

Campaigns support: Developing, managing, and supporting political campaigns including grassroots development and material production.

Bargaining support: Providing data and collective agreement support for union bargaining.

Project management & coordination: Working in small groups and managing projects to completion on budget.

RELATED Job

EXPERIENCE

National Research Officer

February 2012 - Present

Canadian Union of Public Employees

Assigned sectors include anti-privatization/public ownership, post-secondary education, employment insurance, electrical utilities, free trade, special projects, policy, training member organizers, and leading union organizing campaigns.

<u>Skills:</u> Fact sheet & briefing note preparation; presentations to locals, members, employers; bargaining language analysis; bargaining survey development; maintenance of sector bargaining support data; statistical analysis; internal and public policy development; staffing resolutions committees at conventions; lobbying; campaigns support; special projects coordination; and union organizing.

National Research Officer

May 2009 - February 2012

Canadian Federation of Students

Development and directing all research, managing referendum teams, databases, and assisting in coordinating national campaigns.

Member Organizer

May 2007 - May 2009

Public Service Alliance of Canada

Lead organizer for numerous union drives of teaching, research and graduate assistants, and contract academic staff at universities.

EDUCATION

M.Sc. Candidate, Biology

May 2004 (on permanent leave)

University of New Brunswick, Fredericton, New Brunswick

Dissertation Topic: "Plant-insect interactions with focus on the ecology and evolution of sympatric host-race maintenance in the galling insects of goldenrod."

B.Sc. Hons., Evolutionary Biology

May, 2002

University of Toronto, Toronto, Ontario

ACADEMIC

Research Technician & Teaching Assistant

May, 2001 - May, 2008

Work Experience Responsibilities included course preparation, teaching, marking; field and lab research; collection of data, qualitative and quantitative data analysis, and presentation of results

for peer reviewed publications.

ELECTED

Chairperson

February 2007 - May 2009

POSITIONS National Graduate Caucus of the Canadian Federation of Students.

Deputy-Chairperson

February 2006 - February 2007

National Graduate Caucus of the Canadian Federation of Students.

Vice-President External

February 2005 - October 2007

Graduate Student Association at the University of New Brunswick.

Additional

The Citizens' Press

2003 - Present

POLITICAL ACTIVITIES

Editor of The Citizens' Press website. Citizens' Press hosts original editorial content, the What's Left This Week email newsletter, and Leftnews.org.

Citizens' Press Radio

2006 - 2007

Radio commentator and news editor on campus and community radio CHSR 97.9fm in Fredericton, New Brunswick. Real news mixed with satire commentary radio show. Awarded CHSR's Peoples' Choice Award and Best Talk Radio Show Award in 2007.

NDP Provincial Election Candidate

2006

Candidate in the New Brunswick provincial election for the Kent Riding.

Computer

Statistical: *R*, Python, SAS.

SKILLS

Programming: SQL, PHP, HTML, CSS, LATEX, BASH.

Data management/analysis: MySQL, PostgreSQL, SQLite, R, Excel, Calc, Rukovoditel

CRM.

Documents: Word, LATEX & Beamer, PowerPoint, Adobe.

Graphing: Qtplot, *R*, Chartbuilder. **OS:** Linux (Debian, Archlinux).