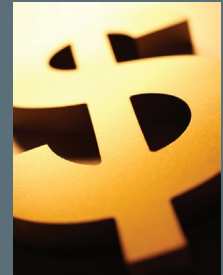


## CANADIAN PARKING FOUNDATION

# Research Grant Program

The Canadian Parking Association Charitable Foundation (CPF) was founded in 1996 to advance education and research in the parking industry. A biennial World Parking Symposium (WPS) is held to share global best practices with international delegates. The Foundation awards funding to those who demonstrate excellence and merit recognition for their work on parking related research that advances the field of parking and sustainable transportation. The research grant program is administered through the CPF.



The goal of this research grant program is to create a body of knowledge through progressive research and education in the field of parking. Research topics should contribute to the expansion of basic knowledge or apply such knowledge to the research of parking as an integral component of a sustainable transportation system. Topics may include, but are not limited to, operations, construction, maintenance, wayfinding, transportation demand management, integrated multimodal sustainable transportation systems, parking & sustainable modes (transit, carpooling, carsharing, cycling, bikesharing, walking), urban design, built environment, economic growth or other topics that benefit the owner, operator and/or user of the parking facility as well the local community. The research should be relevant and timely.

### DESCRIPTION

Two research grants, each in amounts of up to \$10,000, are available annually. One or two year projects are eligible. Successful applicants will be required to submit for review a progress report and a final report. The research grantee's final report should be of a quality and in a format suitable for publication in a peer reviewed scholarly or industry journal. It is also strongly recommended that the researcher present their findings at either the biennial World Parking Symposium (WPS) or the annual Canadian Parking Association (CPA) conference.

### ELIGIBILITY

Research grants are available to faculty or students at institutions of higher learning, masters and doctoral level research, postdoctoral research as well as governmental, NGO and industry led research. Proposals are accepted from all researchers globally.

### PAST RESEARCH GRANT AWARDS

In the fall of 2010 the Canadian Parking Foundation awarded its first research grant amounting to \$10,000 to Rachel Weinberger an Assistant Professor of City and Regional Planning at the University of Pennsylvania. The topic she submitted was to study the effects of on-site parking on home values in New York City. An understanding of the implicit market price for parking will help cities better understand under what conditions they should impose maximum or minimum parking requirements and under what conditions they might rethink their policies and rely more heavily on industry partners to determine supply, demand and appropriate pricing for this commodity.

In 2012, the award was granted to Katherine Morton, Senior Planner, Education and Research at the Canadian Urban Institute for a project entitled "Rethinking Surface Parking for Pedestrian Friendly Office Development". This project outlined best practice strategies to attract high density parking options that could facilitate office growth, in a range of urban contexts (established downtowns, emerging downtowns, office parks and individual developments). This research also illustrated the role and influence individual stakeholders have in addressing this challenge (municipalities, private developers, tenants and employees). Case studies provided insight on how these strategies can be effectively integrated and implemented.

### EVALUATION PROCESS

Each proposal will be evaluated by a multidisciplinary sub-committee made up of Directors of the CPF. If necessary, outside support will be sought, depending on the proposal submitted. Final decisions on the allocation of funds will be made by the full Board of the CPF.

### EVALUATION CRITERIA

Proposals submitted will be evaluated on the following criteria:

**Quality of the proposal** – The proposal must clearly define the issue being researched and describe the methodology that will be used to investigate the problem. The objectives must be clearly stated. Professional outcomes must be consistent with the highest academic standards for scholarly productivity in the discipline.



**Importance to the industry** – The proposed research must define activities that are expected to make a significant impact on the field of study.

**Breadth and depth of the proposed research** – The proposed research should be part of a significant project, one which will provide long range benefits both to the parking and transportation industries as well as have identified community benefits.

**Research productivity** – The applicant's research experience and record as determined by scholarly publications or presentations. Is the applicant qualified to carry out the proposed research?

**Applicants research funding** – The total project cost must be clearly identified along with all other subsidies, grants, bursaries, awards, etc.

### APPLICATION SUBMISSION

Research grants are awarded on April 1 and September 1 of each year. Proposals for research grants will be accepted throughout the year. To be considered for a specific research grant award, proposal submissions must be received on or before the due dates below;

**April 1 Research Grant Award** –  
Proposals due February 27

**September 1 Research Grant Award** –  
Proposals due July 1

Incomplete applications will not be considered.

Contact Sharon Lewinson at [researchgrant@canadianparking.ca](mailto:researchgrant@canadianparking.ca) if you have any questions regarding the application or submission process. All awards are contingent upon continued funding from the CPF and will be reviewed annually.

Applications should be sent by email to [researchgrant@canadianparking.ca](mailto:researchgrant@canadianparking.ca)

### NOTIFICATION OF AWARD

Applicants will receive written notification of award status from the Canadian Parking Foundation by April 1 or September 1 each year.

### FUNDING CRITERIA

An applicant may submit only one proposal to the CPF Research Grant Program for review at any one time. All research grantees will be required to submit a brief (3-6 pages) progress report mid-way through the grant period. A final report will be submitted at the end of the grant period. Funding will be linked to the approval of the progress report and the final report. Grantees will receive one-third of the total award at the beginning of the grant period,

one-third upon acceptance of the progress report, and one-third upon acceptance of the final report.

The final report should acknowledge that the research was completed with the assistance of the CPF.

### PATENTS

The rights to the manuscript will remain the exclusive property of the researcher. All concepts, products or processes produced by or resulting from the research rendered by the applicant in connection with this grant application, or which are otherwise developed or first reduced to practice by the applicant in the completion of the research, and which are patentable, capable of trademark or otherwise, shall be and remain the property of the applicant.

The CPF shall have a permanent non-exclusive royalty free license to use any concept, product or process, which is patentable, capable of trademark, or otherwise produced by or resulting from the research rendered by the applicant in connection with the project.



## How To Apply

### Proposal Format

Research proposals will be limited to 7 single spaced pages that include the following headings, in the order identified:

1. Project Title.
2. Project Participants. Provide an overview of all project participants, including the location/Country where the research will be conducted. Resumes may be included in an Appendix.
3. Project Background. Brief review of relevant research/policy literature. Project justification.
4. Project Description. Proposed topic and its importance. How is it new, unique or different? What will it contribute to the industry and who will benefit? Symbolic or figural model outlining the framework of the study. Importance of findings to the industry
5. Project Methodology. Description of methodology proposed, including data collection and methods of analysis
6. Evaluation Plan. Description of desired project outcomes and results
7. Schedule. Provide a project schedule.
8. Budget. Provide a detailed itemized project budget. Identify any other funding support (subsidies, grants, bursaries, awards, etc)
9. Letters of Recommendation. Two letters of recommendation are required from scholars, referees or organizations who support the research being proposed. Only one of these two recommendations may be from the applicant's own institution, if applicable.

Attachments such as current curriculum vitae in an Appendix of all members of the research team (if a team project) including each members affiliation and role in the research, a bibliography, variables list, model, tables, etc, are allowed and are not counted in the seven page proposal limit. ■