

# JIPE

Journal of Innovation in Polytechnic Education

## CALL FOR PAPERS Beyond Sustainability: Regenerative Design

### What is Regenerative Design?

Regenerative Design restores, renews, or revitalizes architectural, engineering, and construction systems to provide ecosystem services and be conducive to ecosystem and human health. Regenerative systems relieve the pressure on local and distant ecosystem services and thereby allow the degraded ecosystem functions to be restored and be able to support more species. Regenerative design reconnects humans and nature to revitalize communities, natural resources, and human wellbeing as a whole for co-existence of humans with our natural environment. Success in regenerative design is measured by the holistic improvements in health and wellbeing for humans, other living beings and ecosystems.

Expressions of interest (EOI) are invited for this Issue of the Journal of Innovation in Polytechnic Education exploring the topic of “Beyond Sustainability: Regenerative Design”. Authors are invited to submit a **250 to 500 word EOI**, describing a paper they would like to contribute to the Issue (**maximum 3000 words**). Papers will be peer-reviewed.

JIPE is an open access journal that uses **Creative Commons license**. **Writing in plain language to maximize accessibility is a must: if your colleague or a friend can understand it, your paper is good to go!** We encourage creativity and adding personal flair. Potential topics for the issue must align with the journal’s mandate, and papers may include regenerative design strategies, creation of equitable systems that integrate the needs of society with the integrity of nature, evidence of curriculum shifts to address regenerative design, how regeneration can be applied to architecture and the built environment, how to shift our mindsets and practices as we acknowledge this new approach, examples of industry partnering with polytechnics to address the challenges of regenerative design, or other related topics, including Regenerative Sustainability.

EOIs should be submitted to [humberpress@humber.ca](mailto:humberpress@humber.ca) by **February 20th, 2022**.

Authors of successful proposals will be notified by **March 10th, 2022**. Complete papers will be due by **April 28th, 2022**.

Questions may be directed to: [humberpress@humber.ca](mailto:humberpress@humber.ca)

## Submissions

**Please note:** For **any type of research paper** (Original Research Article, Brief Report, or Innovation Spotlight), we expect that the research has been conducted systematically and rigorously, using scientifically sound methods.

Accordingly, whether a quantitative or qualitative approach is taken, all manuscripts submitted as **Original Research Articles, Brief Reports, or Innovation Spotlights must** include a Method section that describes the empirical approach and a Results section that summarizes the findings. JIPE especially encourages submissions that include **multiple forms of evidence** (e.g., collected at multiple points in time, using multiple data collection instruments, and/or from multiple sources).

### Original Research Articles

These articles report on original empirical research with a focus on teaching and learning, research and innovation, and insights and observations resulting from participation in a particular project or case study. We're especially interested in articles that inquire into driving improvement to student-centred academic programming and students' learning outcomes. Papers may take a qualitative or quantitative approach but must include an Abstract, Introduction, Method, Results, Discussion, and Reference section, as well as any tables and/or figures. **Research articles should be approximately 3000 words in length (max. 4000 words).**

### Brief Reports

These are papers that report on empirical research but are shorter and more limited in scope. Examples of research that might be presented in this format include results from a pilot study, findings from a study with a small sample size that show promise of large effect size, research using a simple design and answering a single, specific question, or reports from an early phase of a project that is still ongoing. The Abstract, Introduction, Method, Results, Discussion, and Reference sections should be included; **the papers should be around 2000 words in length (max. 3000 words).**

### Innovation Spotlight

These are extremely brief contributions that highlight innovative practices, approaches, or tools and provide accompanying evidence that speaks to the effectiveness of the innovation, including but not limited to an innovative teaching practice or an innovative methodology benefitting academia, industry, and community partners. Papers should include a brief review of the most relevant literature to situate the approach, a brief method section, a results section, and a discussion/conclusion section. An Abstract is not required. **Papers should be approximately 1,500 to 3000 words.**

### Review Papers

Review papers provide a balanced synopsis of the current literature within a specific area of inquiry. These papers should summarize the literature comprehensively and identify outstanding questions and areas for future inquiry. **Review Papers should be no more than 3,000 words in length.**

### Book Reviews

Scholarly reviews of books are considered for publication, depending on the relevance of the book for the journal readership. These papers should present a brief summary of the book as well as a critical reflection on the book's strengths and weaknesses. Of critical importance is that the review situates the book within a teaching and learning, research and innovation framework. These papers are **no more than 1,500 words in length.**

### Invited Commentary

Invited commentaries will occasionally be included in the journal, particularly as part of a special issue. These are short articles that describe a researcher's or an investigator's personal experience of a specific topic, in which the author can provide their opinion. The commentary should address a current subject that is in line with the larger theme of the journal. These articles are **no more than 1,500 words in length.**

## AODA REQUIREMENTS

JIPE operates out of Ontario, Canada, and as such is responsible for meeting the requirements of the \_\_\_\_\_.

JIPE requests the following considerations to ensure your submission meets AODA guidelines and is accessible to all readers:

### Alt-text

Figures in submissions must have meaningful alt-text associated with them. In addition to providing JIPE with a figure title and additional notes (such as the source of the image), please provide a descriptor of the image. This description will be read by screen readers and should provide sufficient information for the reader to understand the purpose of the figure. Alt-text should be no longer than 125 characters.

### Long Descriptions

Complex images (i.e., tables, graphs and charts) should be accompanied by a long description. This description includes all of the information in the complex image. For example, a lengthy description of a graph should describe trends and key data points so that the reader using a screen reader can understand the purpose of the graph.

### Document Structure

All submissions are expected to be formatted using word processing Styles. Please ensure that your submission title uses the "Title" style. Primary headings should be formatted to use Heading 1, sub-headings should use Heading 2, and so on.

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