



PIERRE Y. JULIEN

Ph.D., P.Eng., Dist. M. ASCE

Emeritus Professor

Civil and Environmental Engineering
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EDUCATION

| Degree | Field | Institution | Year |
|--------|--------------------------------|------------------|------|
| B.Sc.A | Civil Engineering | Laval University | 1977 |
| M.Sc. | Civil Engineering (hydraulics) | Laval University | 1980 |
| Ph.D. | Civil Engineering (hydraulics) | Laval University | 1983 |

PROFESSIONAL EXPERIENCE

Dr. Julien is Emeritus Professor of Civil and Environmental Engineering at Colorado State University (CSU). He served 41 years at CSU and gained Professional Engineering experience in hydraulic engineering.

SUMMARY of RESEARCH ACTIVITIES

Dr. Julien is a renowned expert in river engineering, sedimentation, hydraulics and hydrology. He authored 600+ scientific contributions including three textbooks, 35 book chapters and manuals, 200 refereed journal publications, and 250 conference papers and presentations. He delivered 25 keynote addresses, taught 20 short courses, and he mentored 44 Ph.D. and 100+ master students to graduation.

PROFESSIONAL HIGHLIGHTS

- [Essentials of Hydraulics](#), Cambridge University Press (1st Ed. 2022)
- [River Mechanics](#), Cambridge University Press (2nd Ed. 2018)
- Superfund Site External Technical Review Board Member (2016-)
- Session moderator at the [World Water Forum](#) (2015)
- Benchmarking [CWPRS operations for the World Bank](#) (2012-13)
- [Intl. Expert on Four Major River Restoration](#), South Korea (2011-12)
- [Erosion and Sedimentation](#), Cambridge Univ. Press (2nd Ed. 2010)
- Associate Dean for Intl. Research and Development at CSU (2006-07)
- [Editor](#) of the ASCE Journal of Hydraulic Engineering (2002-05)
- <https://www.researchgate.net/scientific-contributions/Pierre-Y-Julien-81174906>

AWARDS and HONORS

- 2022 [Distinguished](#) Member of the ASCE - [video](#)
- 2015 [Hunter Rouse Hydraulic Engineering Lecture](#) of the ASCE/EWRI
- 2004 [Hans Albert Einstein Award](#) of the ASCE