

I'm delighted to be "back in the saddle again" as the Editor of JPVT. There have been major changes at the Journal since I last served as editor, from 1982–1993. E-mail has replaced snail mail for the majority of our correspondence. Papers are now submitted, reviewed, and, ultimately, published electronically. The advent of electronic communication makes the world of Pressure Vessels and Piping a much smaller place. We are able to share the ideas, research, and expertise of our colleagues worldwide with a simple and virtually instantaneous e-mail message.

One crucial thing has not changed, however—JPVT remains the premier journal of its type in the world. My goal is to work together as an industry and as colleagues to maintain the extraordinary quality of the Journal.

I would like to say a very special thank you to Sam Zamrik for his work as Journal Editor. Under his guidance the associate editors, reviewers, and authors collaborated with the ASME publications office in New York to provide this extraordinary resource for our industry. Please take the time to personally thank Sam and Diane Bierly for their dedication and hard work.

This issue contains a collection of papers submitted by some friends I've had for many years and by some friends I've made more recently. While not all-inclusive, this collection represents a survey of the design, analysis, and code activities that are currently going on in the Pressure Vessel and Piping industry. My thanks to everyone who submitted their work to this issue of the Journal.

I extend an open invitation to you to submit your research papers and technical briefs. The Journal is THE site for the publication of the highest-quality articles on the design, analysis, fabri-

cation, construction, inspection, operation, non-destructive evaluation and failure prevention of pressure vessels, piping, pipelines, power and heating boilers, pumps, valves and other pressure bearing components, as well as their related codes and standards. Applicable pressure technology areas of interest include dynamic and seismic analysis; equipment qualification; fabrication; fatigue and fracture prediction; finite and boundary element methods; fluid-structure interaction; high pressure engineering; elevated temperature analysis and design; inelastic analysis; life extension; lifeline earthquake engineering; PVP materials and their property databases; NDE; safety and reliability; and verification and qualification of software. All Journal submissions may be done online using the Journal webtool. The webtool address is <http://journaltool.asme.org>. Detailed instructions on how to submit a paper, view and respond to reviews, edit your paper, and track its progress are available online. My staff and I are always ready and willing to help you with any questions or concerns. You can reach me by e-mail at jpvt@mu.edu. Jessica Bulgrin, my assistant, can be reached at jessica.bulgrin@marquette.edu. The phone number for the Journal's editorial office is 414-288-4427.

The Pressure Vessel and Piping industry is constantly growing, changing, and improving. Please use your Journal to further this growth and improvement. I look forward to working together with you on the Journal to maximize the exchange of ideas and innovations in our industry.

G. E. Otto Widera
Editor, Journal of Pressure Vessel Technology

This issue of JPVT is dedicated to the memory of our colleague Dr. Yasuhide Asada, 1938–2005. Dr. Asada made many contributions in the area of pressure vessel and piping during his career, including two papers featured in this issue. We extend our deepest sympathy to his family.