

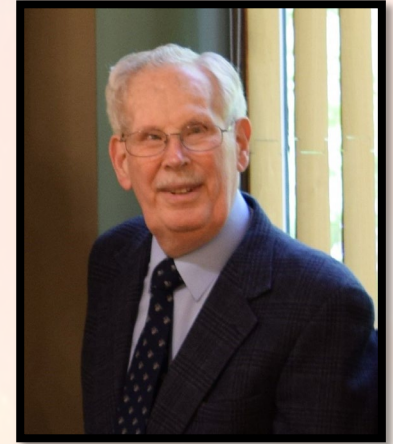
# 2<sup>nd</sup> James V. Beck Memorial Symposium

## **Inverse Problems, Parameter Estimation, and Heat Conduction**

**ASME Summer Heat Transfer Conference (SHTC)**

**Hyatt Regency Bellevue, Bellevue , WA, USA., July 26–29, 2026**

Held once every three years, the James V. Beck Memorial Symposium provides a distinguished forum for researchers to share ideas, recent achievements, and emerging developments in **inverse problems, parameter estimation, and heat conduction**. This symposium is organized by the K20 (Computational Heat Transfer Technical Committee) and honors the legacy of **Professor James V. Beck** (1930-2022), a pioneer in inverse methods and parameter estimation, and a leading contributor to the field of heat transfer.



**SHTC  
2026**



### **Topics include but are not limited to:**

- Novel Methods for Solving Inverse Heat Transfer Problems
- Applications of Inverse Heat Transfer Problems (Energy, Biomedical, etc.)
- Parameter Estimation (thermal properties, geometry, etc.)
- Conduction heat transfer topics (e.g., new solutions, solution evaluation, etc.)
- Machine Learning and Other Emerging Approaches
- Experimental Design & Data Assimilation

### **Submit Your Abstract:**

- ✓ Abstract submission for paper publication: **Nov 24<sup>th</sup>, 2025**
- ✓ Full-length draft paper submission: **Jan 26<sup>th</sup>, 2026**
- ✓ Abstract submission for Presentation Only: **April 6<sup>th</sup>, 2026**

**Journal Special Issue:** *Selected papers will be considered for review and publication in a Special Issue of the ASME Journal of Heat and Mass Transfer.* (See the [Special Issue](#) for the 1<sup>st</sup> J. V. Beck Symposium)

**Best Paper Award:** *The authors of the best paper will be recognized for their outstanding work during SHTC 2026 Awards Luncheon.*