## INTERNATIONAL HANDBOOK OF ENGINEERING ETHICS EDUCATION

Edited by



Integrating ethics into your courses in active & engaging ways

Shannon Chance, PhD, SFHEA, LEED-AP

## **Themes**

- 1) Foundations
- 2) Interdisciplinary Perspectives
- 3) Specific Disciplines
- 4) Teaching Methods
- 5) Assessment
- 6) Accreditation

## **Teaching Methods**

20) Literature review

- 21) Case studies and dilemmas
- 22) Project-Based Learning (PBL)
- 23) Value Sensitive Design (VSD) & Design-Based Learning (DBL)
- 24) Service-learning & humanitarian
- 25) Arts-based methods
- 26) Reflective &

dialogue-centered approaches

27) Challenge-Based Learning (CBL)