Composition ⇒ **Processing** ⇒ **Experimental data** ⇒ **Material properties**

*Cartoons of
Ni, Ti, Pd, etc.
(Jacob)*

*Cartoons of
VAR, VIM,
hot-rolling, etc.
(Jacob)*

*Notional
strain-temperature
response (Patrick)*

*Table of essential
ASTM properties
(Patrick)*

Engineered component

Calibrated constitutive model

*Some showy example that
required a calibrated model.
VGC is a good example.
(Patrick or Jacob)*

*Experimental data
from above with
model response superimposed
(Patrick)*