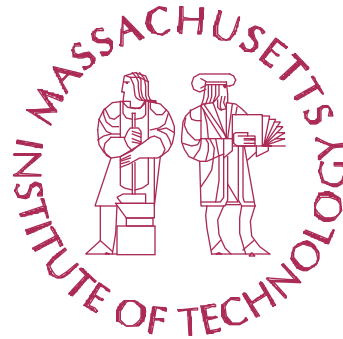


Lean Aerospace Initiative Plenary Workshop

Introduction to Product Value Stream



October 14, 1998

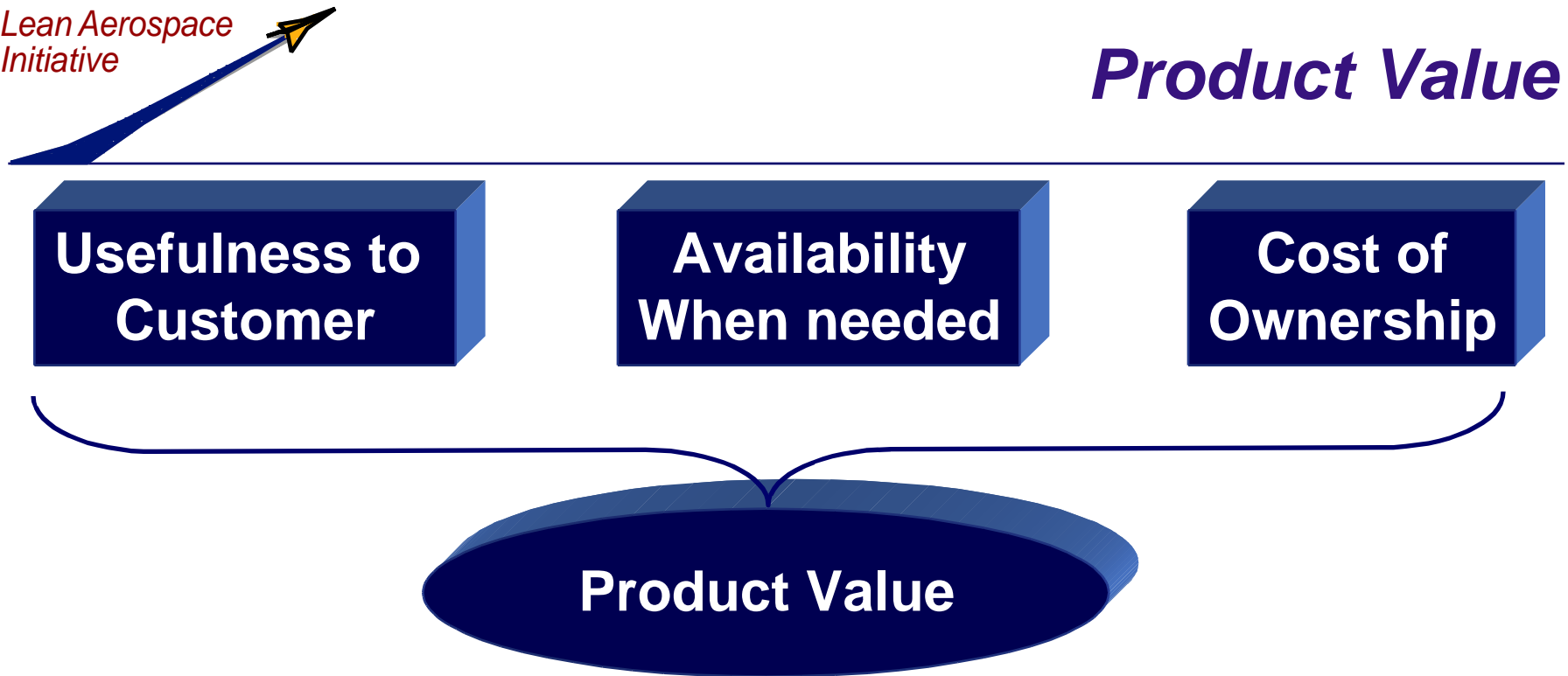
**Presented By:
Joyce M. Warmkessel
MIT**



Concept of Product Value Stream

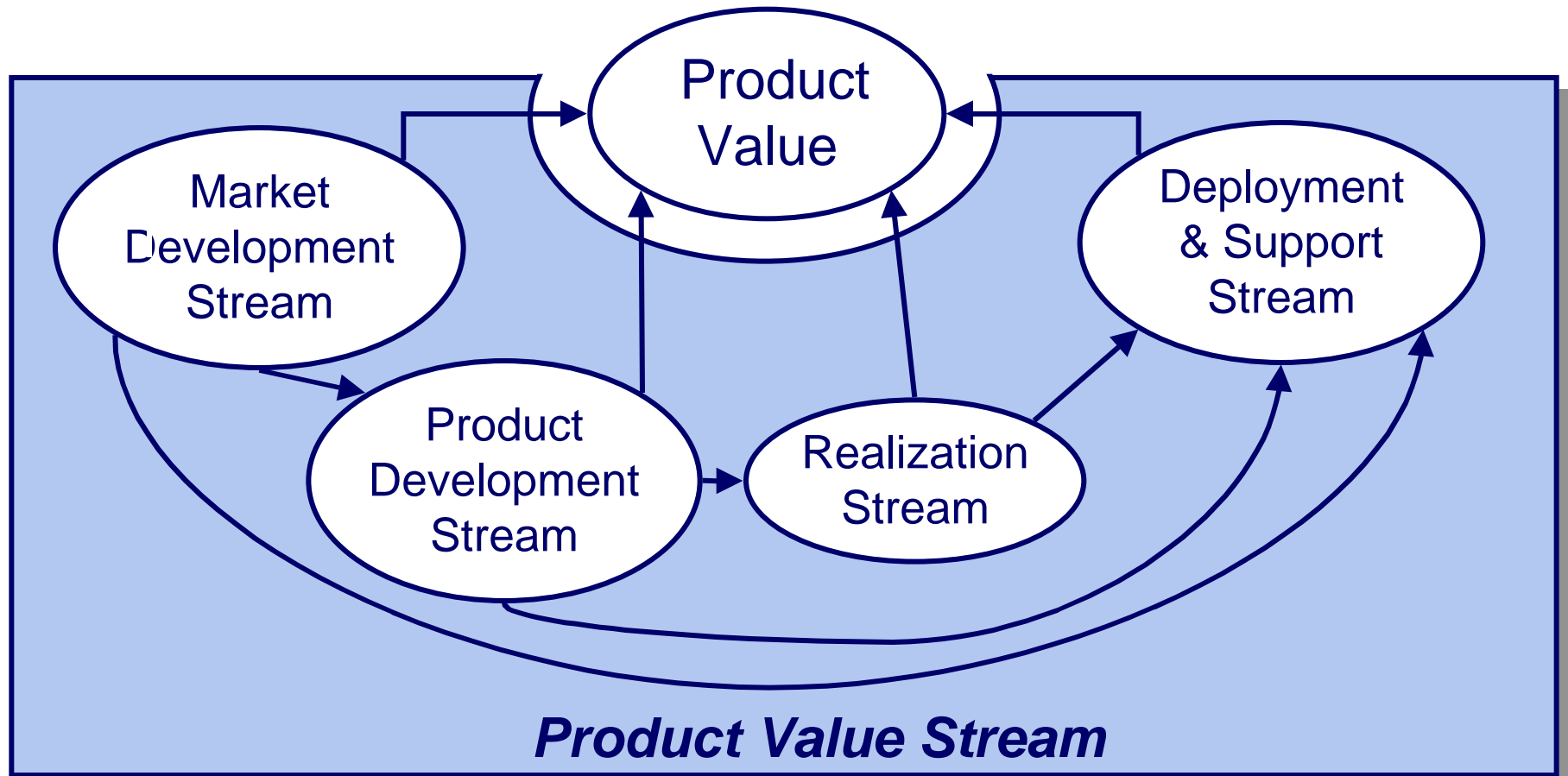
- **Product**
- **Product Value**
- **Product Value Stream**
- **Mapping the Value Stream**

Product Value



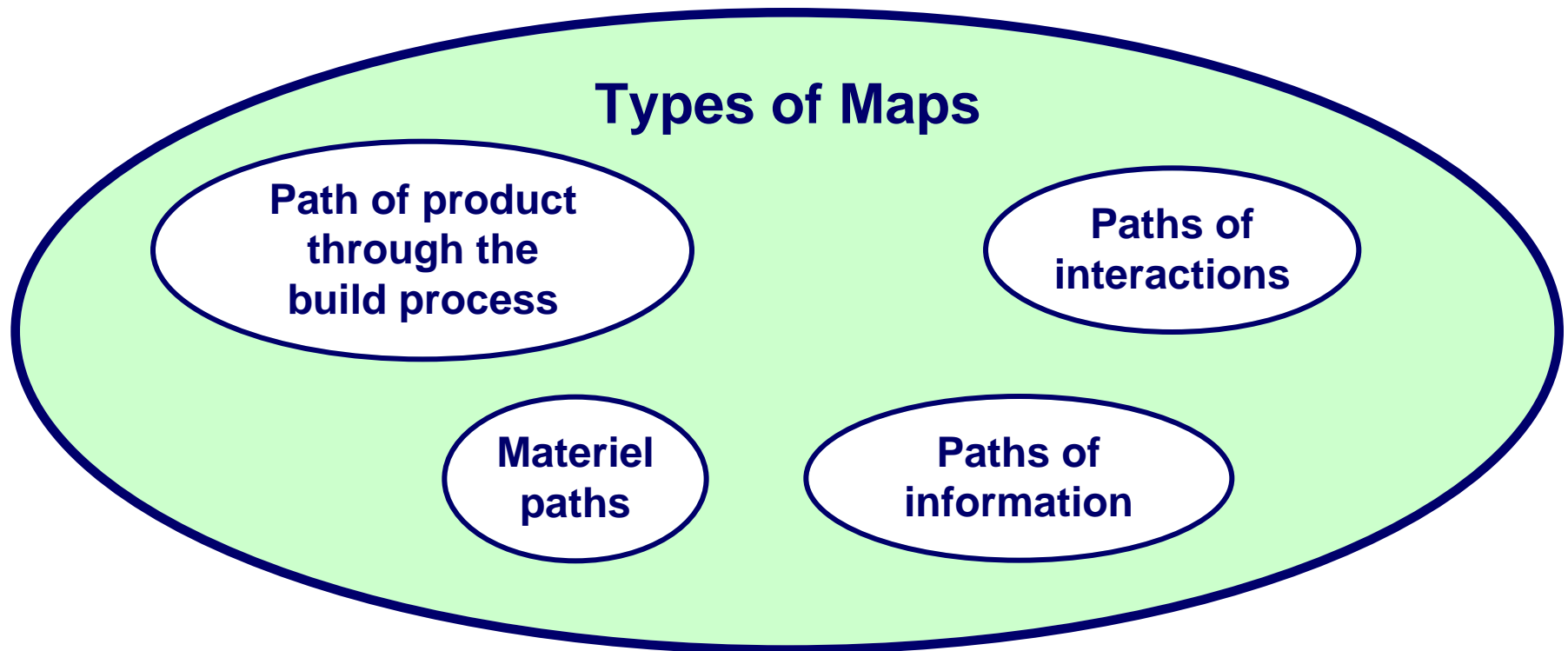
The customer's measure of the worth of a specific product or service. It is a function of product's usefulness in satisfying customer need, availability of the product relative to when it is needed, and cost of ownership to the customer.

Product Value Stream



The network of activities in which there is a continuous addition of product attributes including quality, functionality and usefulness, which directly address customer needs.

Value Stream Mapping



Identifying only the activities which are required to create the specified product value and making them flow in an efficient manner.