

Drs. Louise Slade and Harry Levine --

FOOD POLYMER SCIENCE CONSULTANCY WEBSITE

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“Food Polymer Science” Short Course

Lectures –

**Slade 1. “MOISTURE MANAGEMENT IN FOOD SYSTEMS –
INTEGRATING THEORY AND PRACTICE”**

**Levine 1. “FOOD MATERIALS AT LOW MOISTURE CONTENT –
WATER AS PLASTICIZER”**

**Slade 2. “STRUCTURAL STABILITY OF INTERMEDIATE MOISTURE
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**Levine 2. “CRYOTECHNOLOGY - THE THERMOMECHANICAL
STABILITY OF FROZEN PRODUCTS”**

**Slade 3. “ASPECTS OF STARCH AS A PARTIALLY CRYSTALLINE,
WATER-COMPATIBLE POLYMER”**

**Levine 3. “POLYMER PHYSICOCHEMICAL PROPERTIES OF GLUTEN
AND OTHER PROTEINS IN BAKED GOODS”**

**Levine 4. “FOOD POLYMER SCIENCE APPROACH TO INGREDIENT
FUNCTIONALITY IN COOKIE/CRACKER BAKING TECHNOLOGY”**

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