# HEALTH | RESEARCH | EDUCATION

20 21





# Honor Roll of Investors

## **FOUNDERS**

American Peanut Shellers Association **Birdsong Peanuts** Coastal Growers, LLC Golden Peanut & Tree Nuts Company Olam Peanut Shelling Company, Inc. Premium Peanut, LLC Severn Peanut Company Southern Peanut Company Trico Peanut, LLC Williston Peanuts, Inc.

#### PLATINUM LEVEL

**APSA Associate Member Board Hormel Foods Corporation National Peanut Board** The J.M. Smucker Company

## **GOLD LEVEL**

American Peanut Growers Group, LLC **Georgia Peanut Commission** Hershey Mars Wrigley Texas Peanut Producers Board

### SILVER LEVEL

Golden Boy Foods LTD JLA International LMC National Peanut Buying Points Association **Olam Edible Nuts** Panhandle Peanut Growers Association

### **BRONZE LEVEL**

Alabama Peanut Producers Association Algood Food Company **Bridge Import Group** Georgia Federal State Inspection Service J. R. James Brokerage, Inc. John B. Sanfilippo & Son, Inc. M.C. McNeill & Company, LLC Mazur & Hockman, Inc. O'Connor & Company, Inc. South Carolina Peanut Board

## **PATRON LEVEL**

A.L. Schutzman Company Alimenta Agri LLC **Amadas Industries** American Peanut Council Cook Industrial Electric Company **Early Trucking Company** Florida Peanut Producers Association Georgia Cold Storage Georgia Crop Improvement **Kelley Manufacturing Company Lineage Logistics** Lovatt & Rushing, Inc. North Carolina Peanut Growers Association Peanut & Tree Nut Processors Association Peerless Manufacturing Company Protein Plus, LLC RCB Nuts, LLC **Sessions Company** SGL International, LTD Southeastern Fumigants, Inc.

Syngenta Crop Protection, Inc. Vicam, A Waters Business

## **BENEFACTOR LEVEL**

**American Peanut Marketing Association Cablevey Conveyors Dothan Warehouse** EWR, Inc. Forrester Seed, Inc. Mauldin & Jenkins, LLC **National Peanut Brokers Association** Peanut Growers Cooperative Marketing Assn. Satake USA. Inc. Southeastern Gin & Peanut **Specialty Sales Company** Tabb & Associates, Inc.

#### **SPONSOR LEVEL**

Almond Street Cold Storage BEER NUTS, Inc. Dr. Darlene Cowart **Entech Systems Corporation** Georgia Ag Logistics H.R Bert Pena, Esquire Hubbard Peanut Company, Inc. **International Service Group** Mississippi Peanut Growers Association Oklahoma Peanut Commission Once Again Nut Butter, Inc. Pardoe's Perky Peanuts, Inc. Scales, Systems & Automation, LLC **Triangle Chemical Company** Virginia Peanut Growers Association Whitley's Peanut Factory, Inc.

# The Peanut Institute Foundation Research Report



# **New Research Awarded for 2021-22**



**University of Barcelona, Spain**Peanuts/Peanut Butter & Oxidative Stress

**Details:** Research evaluating the effect of peanut and peanut butter consumption on oxidative stress and the aging process. This study will also explore the genetic mechanisms related to intake.



**Loma Linda**Peanuts & fMRI Brain Activation

**Details:** Research using functional MRI imaging (fMRI) to explore the effects of peanut intake on task-related brain activation and cognitive functions in older adults with memory complaints.



Mississippi State
Peanuts & Mental Health / Depression

**Details:** Randomized control trial studying the implications of daily peanut consumption on depression, cognitive function, and biomarkers for metabolic health in college students.



Virginia Tech
Peanuts/ Peanut Butt

Peanuts/ Peanut Butter & Lean Mass Gain in Athletes

**Details:** Research exploring the role of peanuts in healthy weight gain in military personnel and athletes. The study will also examine hormone, blood, and fitness measurements.

# **TPIF Scholars Award Recipients 2021**



**Syracuse University** 

Genetic Impact of Peanuts/Peanut Butter in Children Participating in WIC

**Details:** Research evaluating the role of peanut intake and nutritional status on pediatric inflammation and oxidative stress in children participating in WIC.



University of Milan, Italy Peanut Butter & Pre-Clinical Cardiovascular Disease

**Details:** Research exploring the beneficial effects of a peanut butter meal on lipid metabolism, endothelial dysfunction and raise of circulating neutrophils count in pre-clinical cardiovascular disease.



**Auburn University**Peanut Powder & Recovery in Surgical
Patients

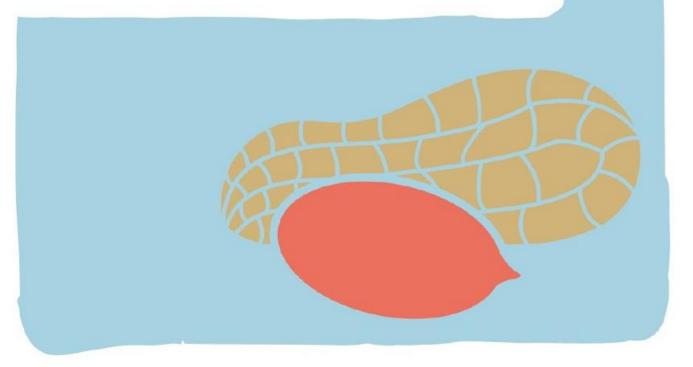
**Details:** Research examining the effects of a peanut protein supplementation on changes in muscle size and quality in patients undergoing total knee replacement.



**Harvard University**Peanut Bioactives & the Prevention of Autism

**Details:** Cellular study modulating the maternal gut microbiota by peanut bioactive components to explore the prevention of autism in offspring.

# What Can PEANUTS Offer?





Cognition



**Mental Health** 



**Fitness** 



**Healthy Aging** 



**Metabolic Syndrome** 



**Plant Based Nutrition** 

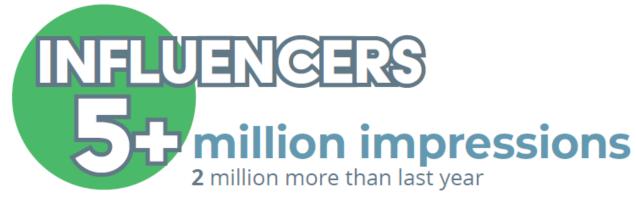


**Heart Health & more!** 

# **TPI Communications Snapshot...**











# **Science Made Simple Video Series**

This video series visualizes the health benefits of peanuts and peanut products in animated form and is available on the TPI website and YouTube.



**EAT PEANUTS!** 

**REDUCE RISK OF TYPE 2 DIABETES IN WOMEN BY 21%** 

## PEANUTS...



A SuperFood for a Healthier World.







SCIENCE OF A Studies show

polyunsaturated fats in peanuts support healthy brain



SCIENCE OF A SUPERFOOD

Nuts like peanuts are associated

# **HOW PEANUTS POWER** HEART HEALTH









# with better performance in cognition and language RESEARCH SHOWS



Defend Against DIABETES with

**PEANUTS** 

#### Science of a Superfood:

Making peanuts a regular part of your diet decreases heart disease risk.

# **PEANUTS** & METABOLIC **SYNDROME**





# Thank You

