

# **5I**

# **BHATTACHARYYA**

# **FOUNDATION**

**INNOVATION FOR GLOBAL  
SUSTAINABILITY**

***Dr. Arup Bhattachartta***

# Where do great futures start?



## These alumni can tell you ...

**Top Row (L-R)** Romonia "Mona" Dixon, Sugar Ray Leonard, Misty Copeland, Gen. Wesley Clark, Earvin "Magic" Johnson, Kerry Washington, Ne-Yo, Denzel Washington, Jennifer Lopez, Mario Lopez, Smokey Robinson, Ashanti, C.C. Sabathia, Shaun White, Jackie Joyner-Kersey, Shaquille O'Neal, Lucille O'Neal **Bottom Row (L-R)** Martin Sheen, John Paul DeJoria, Edward James Olmos, Cuba Gooding, Jr., Courtney B. Vance

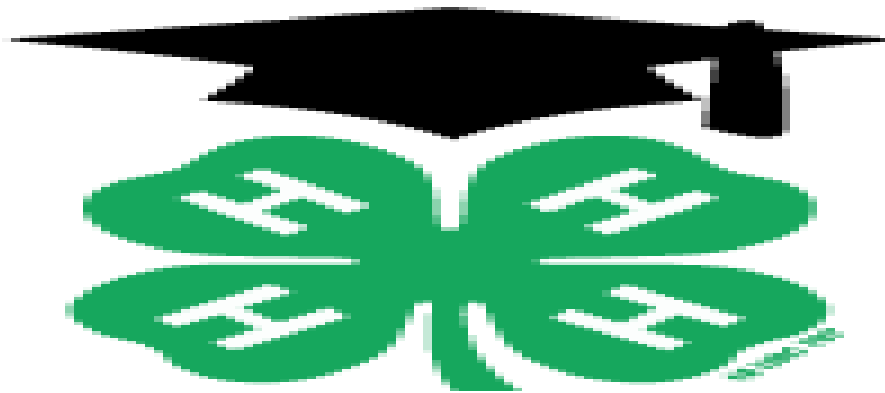
Every child follows a path in life. For nearly 4 million kids each

# 4H: GROUNDS-UP: HEAD HEART HANDS HEALTH

Oscar Herman Benson (1875–1951)

**LEADERSHIP RESPONSIBILITY LIFE SKILL :The 4-H motto is**  
***"To make the best better", AND "Learn to do by***  
***doing" [HANDS ON TRAINING]***

***INCORPORATED INTO:*** the [United States Department of Agriculture](#) (USDA)  
4-6 million active participants and more than 25 million alumni. [\[4\]\[2016\]](#)



- ❖ ***TRANSFORMED THE OLD-WORLD AGRICULTURAL APPROACH TO MODERN WAYS OF AGRICULTURE THRU INNOVATION***
- ❖ ***ESTABLISHED THE FRAME-WORK OF STATE-FUNDED AGRI-R&D CENTRIC UNIVERSITIES ALL OVER USA***
- ❖ ***COMMUNITY ADULTS VOLUNTEERING FOR YOUTH DEVELOPMENT***

## **The 4-H pledge is:**

**I pledge my head to clearer thinking,  
my heart to greater loyalty,  
my hands to larger service,  
and my health to better living,  
for my club, my community, my country, and my world.**

## **4H OFFERS:**

- Offers youth a safe, healthy, caring and enriching environment.**
- Engages youth in long-term, structured learning in partnership with adults.**
- Addresses the interests of youth and their physical, cognitive, social and emotional needs.**

# **5I - FOUNDATION**

**A Small Family Foundation**

**Established by Dr. Arup Bhattacharyya  
& Family,**

**of**

**18 Glenwood Drive, Essex Junction,  
Vermont,  
USA**

# 5I

**INQUIRY → INFORMATION → INVOLVEMENT → INSPIRATION →  
INNOVATION**

**MULTIDISCIPLINARY**

**HANDS-ON & BOTTOM-UP**

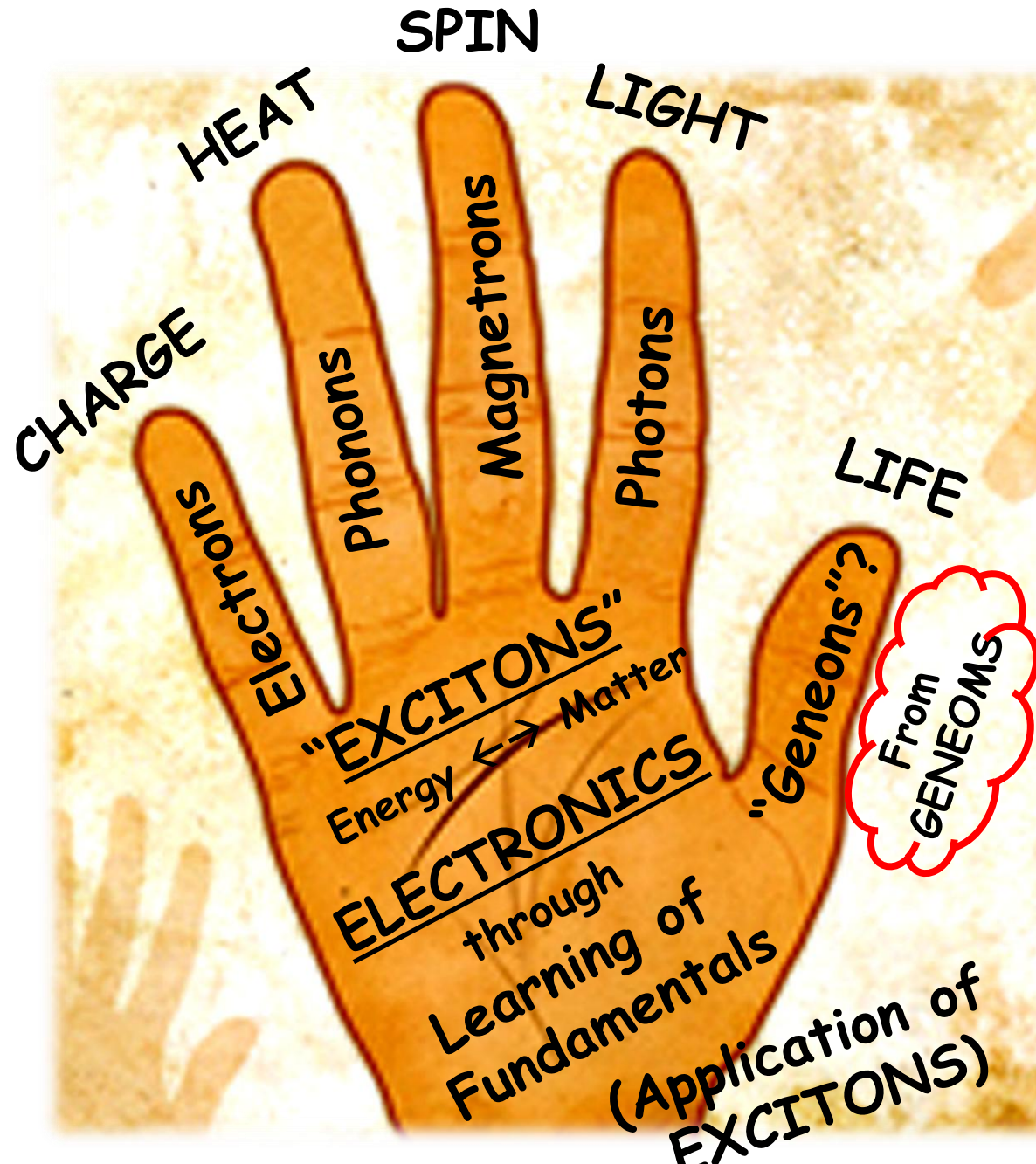
**OLDER-GENERATION → YOUNGER-GENERATION  
ENGAGEMENT & NURTURING**

**LEARNING TRANSLATED INTO PRODUCTS & SERVICES FOR  
ALL AIDING GLOBAL SUSTAINABILITY**

# INNOVATION FOR GLOBAL SUSTAINABILITY

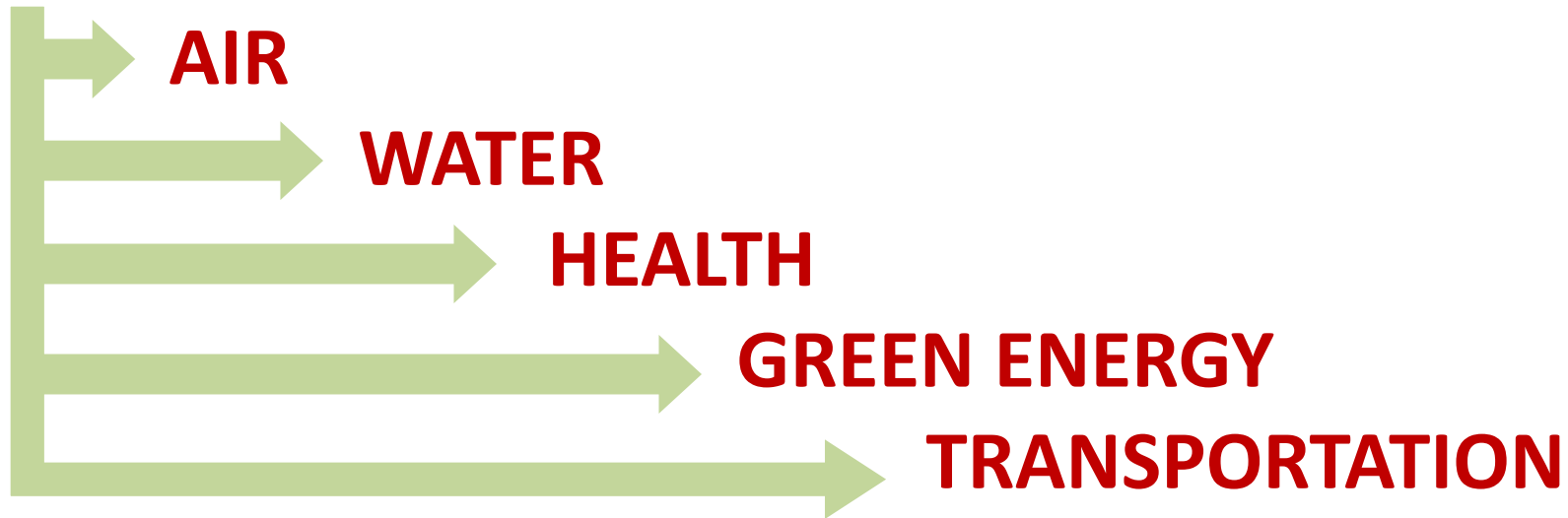


# INNOVATION FOR GLOBAL SUSTAINABILITY





# 5I FOCUS



## 5I APPROACH

- ❖ ALL LEVELS (student/staff/faculty/guide/gurus)
- ❖ ALL DISCIPLINES → (science/engineering/huminty/marketing/business)
- ❖ → ALL ENQUIRY → ALL EFFORT → ALL CREATIVITY

## *5I WING AT RURAL SETTING*

WORKING WITH “BAREFOOT COLLEGE” IN RURAL PARTICIPATION & IMPLMENTATION

# 5I-CLUB at IESTS & OTHER INSTITUTES

- **To Promote Participation of Students, Staff, Faculty, and Instructors from Multiple Departments and Disciplines in Exchanging Ideas;**
- **To create a working forum (workshop) to explore ideas and prototyping;**
- **To act as a hands-on facility, guidance, mentorship for such ideas;**
- **To act as an interface with emerging industries for exchange, participation, cross-training, co-partnership in joint R&D, business model generation, potential product developments;**
- **Innovation Promotion**

INNOVATION FOR GLOBAL SUSTAINABILITY

5I

INNOVATION

INSPIRATION

INVOLVEMENT

INFORMATION

INQUIRY

BHATTACHARYYA FOUNDATION



THANK YOU