

Institute of BioEcoSciences  
Virginia, United States



International Environmental  
Leadership Program

Dec 12 to Dec 14, 2022



Mount Carmel College Autonomous  
Department of Environmental Science  
Bangalore, India

# International Environmental Leadership Program

Sr. Arpana  
Principal  
Mount Carmel College Autonomous  
Bangalore, India



Charmine Jerome  
Vice Principal  
Mount Carmel College Autonomous  
Bangalore, India



Helen Roselene  
Head, Dept of Environmental Science  
Mount Carmel College Autonomous  
Bangalore, India



Soumya Mahesh  
Assistant Professor, Dept of Environmental Science  
Mount Carmel College Autonomous  
Bangalore, India



---

The Program is scheduled to be delivered by  
Sreenath Subrahmanyam  
Director of the Institute of BioEcoSciences, Virginia, US  
in collaboration with  
Mount Carmel College, Bangalore, India

# International Environmental Leadership Program

## SPEAKERS

### ***Anantanarayanan Raman***

Professor of Ecology, CSIRO, Perth, Australia

### ***Athira Mathews***

PhD Researcher, Indian Institute of Science, Bangalore, India

### ***Dave Martin***

Professor of Environmental Economics, Davidson College,  
University of North Carolina, United States

### ***David Zilberman***

Professor and Robinson Chair, Department of Agricultural and Resource Economics  
University of California, Berkeley, United States

### ***Gopala Vinjamuri***

Senior Scientist (Retired) US Department of Transportation, Virginia, United States

### ***Kannan Narayanan***

Agricultural Engineer at USDA, Mississippi, United States

### ***Narendran Kodandapani***

Director, Center for Advanced Spatial and Environmental Research, Bangalore, India

### ***Sabu Thomas***

Professor of Zoology, University of Calicut, Kerala, India

### ***Sreenath Subrahmanyam***

Director, Institute of Bioecosciences, Virginia, United States

### ***T S Suryanarayanan***

Professor and Director, Vivekananda Institute of Tropical Mycology, Chennai, India

### ***Vijay Venkat***

Multi Instrumentalist and composer, Manchester, United Kingdom

### ***Will Parish***

Founder and President, Ten Strands, California, United States

# Career: Planning and Preparedness

Anantanarayanan Raman

Professor



## Anantanarayanan Raman

Anantanarayanan Raman is a Professor of Ecology with Charles Sturt University, NSW and a scientist with CSIRO, Australia.

Wikipedia / Aug 12

Dec  
13

(02:15pm to 05:30pm IST)  
(04:45pm to 08:00pm AWST)  
(03:45am to 07:00am USEST)  
(08:45am to 12:00pm GMT)

## In-person lecture

Institute of BioEcoSciences,  
Virginia, US

and

Mount Carmel College Autonomous,  
Department of Environmental science,  
Bangalore, India

### **Lecture link**

[https://us02web.zoom.us/j/83314570536?  
pwd=Sjllci9EZHNNSnVLK0hhRzZ4TlZtUT09](https://us02web.zoom.us/j/83314570536?pwd=Sjllci9EZHNNSnVLK0hhRzZ4TlZtUT09)

### **Feedback on the lecture**

[https://easyretro.io/publicboard/okGJsDipi7g6hpmQVC  
ldpJeVGcg2/f97697b5-07c3-4f88-ab51-d1d7763b86ac](https://easyretro.io/publicboard/okGJsDipi7g6hpmQVCldpJeVGcg2/f97697b5-07c3-4f88-ab51-d1d7763b86ac)



<https://www.instituteofbioecoscience.com>

and

<https://mccbmr.edu.in/>

# What next? A sneak peak into the possibilities

Athira Mathew  
PhD researcher



Athira Mathew is a PhD researcher with Center for Ecological Science, Indian Institute of Science, Bangalore, India.

Dec  
12

(11:30am to 12:30pm IST)

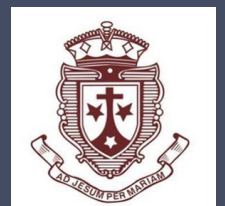
## In-person lecture

Institute of BioEcoSciences,  
Virginia, US  
and

Mount Carmel College Autonomous,  
Department of Environmental Science,  
Bangalore, India

### **Feedback on the lecture**

<https://easyretro.io/publicboard/COpwhyztzkavUCLty6GyzRZfMol1/141e93ae-4699-4d53-997e-59afb310914c>



<https://www.instituteofbioecoscience.com>

and

<https://mccbmr.edu.in/>

# Key points for conducting economic analysis for environmental issues

Dave Martin  
Professor



Dec  
12

(04:30pm to 05:45pm IST)  
(03:00am to 04:15am PST)  
(06:00am to 07:15am USEST)  
(11:00am to 12:15pm GMT)

Dave Martin is the Chair of South Asian Studies and Professor of Economics and Environmental Studies at Davidson College, North Carolina. Dave works on economic issues related to biodiversity protection in the US and India.

## Join Our Webinar

### **Lecture link**

<https://us02web.zoom.us/j/86145680935?pwd=WERhb1pYS2tFSVBTbzBnMHZJR0YwZz09>

### **Feedback on the lecture**

<https://easyretro.io/publicboard/oxRHR38aslQyaUM3WHHWmOKclmS2/634371e9-1d46-488e-a27b-6dc439169467>

Institute of BioEcoSciences,  
Virginia, US  
and

Mount Carmel College Autonomous,  
Department of Environmental Science,  
Bangalore, India



<https://www.instituteofbioecoscience.com>  
and  
<https://mccbllr.edu.in/>



# The bioeconomy for the rescue

David Zilberman  
Professor

Dec  
12



## David Zilberman (economist)

David Zilberman is an Israeli-American agricultural economist, professor and Robinson Chair in the Department of Agricultural and Resource Economics at the University of California,...

Wikipedia / May 2

(08:00am to 09:30am IST)  
(06:30pm to 08:00pm PST) (Dec 11)  
(09:30pm to 11:00pm USEST) (Dec 11)  
(02:30am to 04:00am GMT)

## Join our Webinar

Institute of BioEcoSciences,  
Virginia, US  
and

Mount Carmel College Autonomous,  
Department of Environmental Science,  
Bangalore, India

### Lecture link

[https://us02web.zoom.us/j/83525676768?  
pwd=eHNHL3hxbk1JbzBGSXYvRERad0tUT09](https://us02web.zoom.us/j/83525676768?pwd=eHNHL3hxbk1JbzBGSXYvRERad0tUT09)

### Feedback on the lecture

[https://easyretro.io/publicboard/Vo1PFWtC0xXiO8ZhSSy  
Dum54PGm2/cd2b65ff-df75-438b-b4e9-f3cccb34aa94](https://easyretro.io/publicboard/Vo1PFWtC0xXiO8ZhSSyDum54PGm2/cd2b65ff-df75-438b-b4e9-f3cccb34aa94)



<https://www.instituteofbioecoscience.com>

and

<https://mccbllr.edu.in/>

# Green House Gases: Issues and solutions from Transportation Sector

Gopala Vinjamuri

Senior Scientist



Dec  
12

(03:00pm to 04:15pm IST)  
(01:30am to 02:45am PST)  
(04:30am to 05:45am UEST)  
(09:30am to 10:45am GMT)

Gopala Vinjamuri is a retired scientist (US Department of Transportation) with over 45 yrs of experience in industry & government. His interests are in developing transportation solutions for adapting methane and hydrogen to replace fossil fuels.

## Join our Webinar

Institute of BioEcoSciences,  
Virginia, US

and

Mount Carmel College Autonomous,  
Department of Environmental Science,  
Bangalore, India

### **Lecture link**

[https://us02web.zoom.us/j/88976675886?  
pwd=UGJpQkVWcGltb1BYanc2OXcyNCtXdz09](https://us02web.zoom.us/j/88976675886?pwd=UGJpQkVWcGltb1BYanc2OXcyNCtXdz09)

### **Feedback on the lecture**

[https://easyretro.io/publicboard/COpwhyztzkavUCLty6G  
yzRZfMol1/3702a32e-82cf-467d-b6b2-9e2d948ee24d](https://easyretro.io/publicboard/COpwhyztzkavUCLty6GyzRZfMol1/3702a32e-82cf-467d-b6b2-9e2d948ee24d)



<https://www.instituteofbioecoscience.com>

and

<https://mccbmr.edu.in/>



# Pesticides in our Environment

Kannan Narayanan  
Agricultural Engineer



Dec  
13

Kannan Narayanan is an agricultural engineer working with the US Department of Agriculture. Kannan's research interests are in pest management and pesticides.

(07:30am to 08:30am IST)  
(8.00pm to 09.00pm, Mississippi) (Dec 12)  
(06:00pm to 07:00pm PST) (Dec 12)  
(09:00pm to 10:00pm USEST) (Dec 12)  
(02:00am to 03:00am GMT)

## Join Our Webinar

Institute of BioEcoSciences,  
Virginia, US  
and

Mount Carmel College Autonomous,  
Department of Environmental Science,  
Bangalore, India

### **Lecture link**

[https://us02web.zoom.us/j/85825032298?  
pwd=N0VlV2M4dzBCakUrWGJyQXpqdDhrdz09](https://us02web.zoom.us/j/85825032298?pwd=N0VlV2M4dzBCakUrWGJyQXpqdDhrdz09)

### **Feedback on the lecture**

[https://easyretro.io/publicboard/oxRHR38aslQyaUM3WHH/  
WmOKclmS2/ec3f4648-94e3-4c64-a929-0831c6deb0eb](https://easyretro.io/publicboard/oxRHR38aslQyaUM3WHH/WmOKclmS2/ec3f4648-94e3-4c64-a929-0831c6deb0eb)



<https://www.instituteofbioecoscience.com>  
and  
<https://mccb1r.edu.in/>

# Forests Fires, and Climate: Global and local patterns

Narendran Kodandapani

Director



Dec  
14

(07:30am to 08:45am IST)

Narendran Kodandapani serves as the Director of research with the Center for Advanced Spatial and Environmental Research, Bangalore, India. Narendran specializes in forest fires and management.

## In-person lecture

Institute of BioEcoSciences,  
Virginia, US  
and

Mount Carmel College Autonomous,  
Department of Environmental Science,  
Bangalore, India

### **Feedback on the lecture**

<https://easyretro.io/publicboard/okGJsDipi7g6hpmQVCl dpJeVGcg2/e2dbf993-aa6c-46cf-9d73-2785b886e0d6>



<https://www.instituteofbioecoscience.com>

and

<https://mccbldr.edu.in/>

# Climate change, decline of pastoralism & antihelminth drug: Fate of the dung beetles & the ecosystem services they provide in Indian agro ecosystems

Sabu Thomas

Professor



Dec  
13

Sabu Thomas serves as the Professor of Zoology, University of Calicut, India. Sabu specialises in entomology of beetles.

(12:00noon to 01:00pm IST)

## In-person lecture

Institute of BioEcoSciences,  
Virginia, US  
and

Mount Carmel College Autonomous,  
Department of Environmental science,  
Bangalore, India

### **Feedback on the lecture**

<https://easyretro.io/publicboard/okGJsDipi7g6hpmQVClDpJeVGcg2/31afac8b-c7cc-4591-8166-c99be09e394a>



<https://www.instituteofbioecoscience.com>

and

<https://mccbmr.edu.in/>

# Environmental Leadership

Sreenath Subrahmanyam

Director



Dec  
14

(09:00am to 10:30am IST)

Sreenath Subrahmanyam currently serves as the Director of the Institute of BioEcoSciences, Virginia. Sreenath teaches Ecology, and specializes in Climate Change Adaptation and Biodiversity Conservation.

## In-person lecture

Institute of BioEcoSciences,  
Virginia, US  
and

Mount Carmel College Autonomous,  
Department of environmental Science,  
Bangalore, India

### **Feedback on the lecture**

<https://easyretro.io/publicboard/qICwKwzJsRVnKqsE2Hzrul3mlAP2/5106686f-acde-4a29-b053-88729c5ff39f>



<https://www.instituteofbioecoscience.com>

and

<https://mccbmr.edu.in/>

# Effect of Climate Change on Plants

T.S. Suryanarayanan  
Professor & Director



Dec  
13

(10:00am to 11:15am IST)

Suryanarayanan currently serves as the Professor and Director of Vivekananda Institute of Tropical Mycology, A Unit of the Ramakrishna Mission Vidyapith, Chennai, India.

## In-person lecture

Institute of BioEcoSciences,  
Virginia, US  
and

Mount Carmel College Autonomous,  
Department of Environmental Science,  
Bangalore, India

### **Feedback on the lecture**

<https://easyretro.io/publicboard/oxRHR38aslQyaUM3WHHWmOKclmS2/3191f48f-02ed-45bf-872c-5925da7fda99>



<https://www.instituteofbioecoscience.com>

and

<https://mccbrr.edu.in/>

# Linking Music and Environment

Vijay Venkat

Multi instrumentalist & Composer



Dec  
14

(01:45pm to 03:00pm IST)

Vijay Venkat is a multi- instrumentalist and a multi-genre performer. Vijay currently teaches music and performs on a variety of television and radio programmes. Vijay lives in Manchester, United Kingdom.

## In-person lecture

Institute of BioEcoSciences,  
Virginia, US  
and

Mount Carmel College Autonomous,  
Department of Environmental Science,  
Bangalore, India

### **Feedback on the lecture**

<https://easyretro.io/publicboard/qICwKwzJsRVnKqsE2Hzrul3mlAP2/5cf2a05d-1296-43f5-a690-a93d5def4482>



<https://www.instituteofbioecoscience.com>

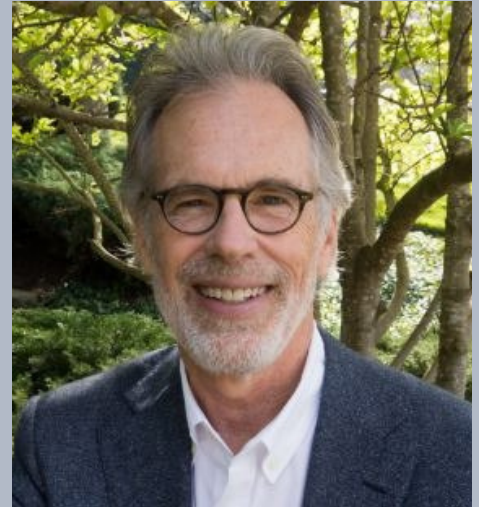
and

<https://mccbmr.edu.in/>



# Resiliency & innovation in creating system change

Will Parish  
Founder and President  
Ten Strands



Dec  
12

Will Parish is the Founder and President of Ten Strands, an NGO that focusses on education partnerships, and raises environmental literacy by providing exceptional environment-based learning.

(09:45am to 11:15am IST)  
(08:15pm to 09:45pm PST) (Dec 11)  
(11:15pm to 12:45am USEST) (Dec 11-Dec 12)  
(04:15am to 05:45am GMT)

## Join our Webinar

### **Lecture link**

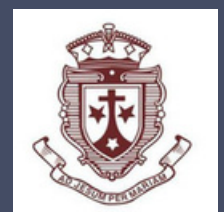
[https://us02web.zoom.us/j/85125305852?  
pwd=ajVGbUREbDlMN2tsYWtQR2lOZl5dz09](https://us02web.zoom.us/j/85125305852?pwd=ajVGbUREbDlMN2tsYWtQR2lOZl5dz09)

### **Feedback on the lecture**

[https://easyretro.io/publicboard/Vo1PFWtC0xXiO8ZhSSy  
Dum54PGm2/2ad6c0a6-c42d-4118-b6a9-0abb24a3e7a6](https://easyretro.io/publicboard/Vo1PFWtC0xXiO8ZhSSyDum54PGm2/2ad6c0a6-c42d-4118-b6a9-0abb24a3e7a6)

Institute of BioEcoSciences,  
Virginia, US  
and

Mount Carmel College Autonomous,  
Department of Environmental Science,  
Bangalore, India



<https://www.instituteofbioecoscience.com>

and

<https://mccbmr.edu.in/>

# Come, Join the Fun

12 Dec to 14 Dec, 2022

Mount Carmel College Autonomous  
Bangalore, India

## Thank you

***International Environmental Leadership program Feedback:***

<https://easyretro.io/publicboard/COpwhyztzkavUCLty6GyzRZfMoll/ac8be7ea-b0ff-4cd1-a8b5-872d299667e0>

Institute of  
BioEcoSciences  
Virginia, US



<https://www.instituteofbioecoscience.com>

Mount Carmel College  
Autonomous,  
Department of Environmental Science,  
Bangalore, India



<https://mccbllr.edu.in/>