The IPS is open to all researchers, practitioners, regulators, site/liability owners and interested, and concerned, individuals who want to promote a natural way to deal with environmental challenges.

## Phytotechnology Areas

- Remediating environmental contaminants
- Restoring ecosystems and creating habitat
- Creating biofuels and other valued bio-products
- Greening of infrastructure for energy efficiency
- Sequestering carbon to mitigate climate change
- Managing landfill and other waste streams
- Treating wastewater and restoring water resources
- Development and use of nanotechnologies and nanomaterials for phytotechnology

**www.phytosociety.org**

**@Phytosociety**

## What is a Phytotechnology?

Phytotechnologies are the use of plants to solve environmental challenges by remediating the qualities and quantities of our soil, water, and air resources and for restoring ecosystem services in managed landscapes.

## What is the International Phytotechnology Society (IPS)?

The IPS is a collaborative network of international experts in academic research and practical applications.

## Background to the Society

The IPS is a non-profit, worldwide professional society comprising individuals and institutions engaged in the science and application of using plants to deal with environmental challenges.

The mission of the IPS is to promote research, education, training, and application of technologies that use plants to deal with environmental contamination, sequester carbon and other greenhouse gases, create alternative fuels and other valuable bioproducts, and restore ecosystems.

# International Phytotechnology Society

Established 2006

## Using plants to clean up the planet

*Landfill evapotranspiration cover to remediate petrochemical waste and enhance carbon sequestration*

## What does the International Phytotechnology Society offer?

- Access to our network members, resources and projects databases via our IPS webpage: www.phytosociety.org
- Online access to the International Journal of Phytoremediation (published by Taylor & Francis)
- IPS hosted conferences (recently Montreal Canada 2017, Novi Sad Serbia 2018, Changsha China 2019)
- Member rate reductions at IPS conferences (next Chicago USA 2020)
- For students, opportunities to apply for Phytoscholar bursaries

*Field trials of switchgrass engineered to degrade the organic pollutant RDX (ERDC, CRREL & University of York)*

## Annual Membership Rates

- **General Membership - $150**

Any member who is studying, teaching, practicing, regulating or is interested in learning more about phytotechnologies

- **Student Membership (with current ID) - $50**

Any undergraduate or graduate student who is studying to have a career in the field of phytotechnologies

- **Emeritus Membership - $75**

Any member judged by the Board of Directors to have retired from the field of phytotechnologies, but whose knowledge and experience are valuable to the development and deployment of phytotechnologies

- **Limited Membership - $75**

Any member who is judged by the Board of Directors to be in a situation where the cost of the membership would be prohibitive

Need help with your membership? Contact:
**membership@phytosociety.org**
for more information

## Resources for International Phytotechnology Society members

- General Phytotechnology Resources
- Research Science and Projects
- Academic Programs and Education
- Regulatory Support
- Getting to Know the Plants
- Publications
- Industries and Consultants Offering Phytotechnology Solutions
- Networking and Forums- Information Platforms, Portals, Societies

*Biomass crop Miscanthus and Virginia fanpetals growing on heavy-metal-contaminated land (Institute for Ecology of Industrial Areas, Poland)*

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