



## **Loyola College Alumni Association USA**

Teach at Loyola Initiative by Loyola College Alumni International Chapters

### SEEKING OUTSTANDING PROFESSIONALS FROM ALL INTERNATIONAL CHAPTERS

### Loyola Alumni Reach Out to the Loyola Students and Faculty

**Mission :** Provide a world class interactive online lecture series by well experienced and highly reputable Loyola Alumni's from all over the world.

**Vision :** Motivate Loyola Students to hear from successful subject experts in various fields in Science, Mathematics, Commerce, Information Technology and Management.

### I. Teaching

Two or Three 1 hour pre-recorded/ Live online presentations per semester identified as an area of interest by Loyola Departmental faculty/ students.

**Mathematics**: Probability/statistics - machine learning, biomedical health applications, cybersecurity; modeling/optimization - machine learning, decision making, social media analytics/forensics, mobile computing;

**Chemistry:** Organic, Inorganic, Analytical and Physical Chemistry; Radiation and Photochemistry; Solid state Chemistry; Electrochemistry, Biochemistry, Catalysis.

**Commerce:** Business Models, International Business Law, US Policies on Trade and Commerce.

Management: Project Management, Operations Management, Time Management

Information Technology/Computer Science: Popular computer hardware and software programs.

#### II. Research

Collaborate with faculty/ Ph.D./ M.Sc. students on dissertations/thesis. Serve as dissertation or thesis committee member, participate in regular research meetings,





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support top-quality research publications, and patent filings. Put together faculty/ student teams to respond to Challenge Prize Competitions sponsored by organizations. Identify research funding opportunities and support successful technical proposals.

### **III. Internship Program**

Provide internship programs for students at Loyola.

### IV. Expectations from Loyola Faculty

Loyola will identify key persons of contact (both students and faculty)

Loyola Alumni engagement in the Teaching effort

For research effort, share with us short summaries of their research interests and 1-page resume

We request Alumni in the Education Field, Businessmen, Motivational Speakers and Education Consultants to register in this initiative. This is the best way to give back to our Alma Mater.

Thank you for your time and attention.

**Best Regards** 

Loyola Alumni International Chapters

Loyola Alumni Association.





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