UIUC

Being relatively new to NLP, I want to delve deeper into this field by associating myself with Dr. Julia Hockenmaier’s NLP research group and focus on cognitive tasks of NLP so that I can apply that knowledge to other fields.

UCSD

Today, I’m better prepared to constantly push myself and test my limits and bring with me the

tenacity for eminence, to the Master of Science in Computer Science (with a focus on Artificial

Intelligence) at the University of California San Diego. Courses such as Healthcare Robotics, Data

Mining, and Predictive Analysis, and Automated Reasoning in AI would entrench a thorough

understanding of the domain, and equip me with insights about relevant industry best practices. I

am intrigued by the research work of Prof. Michael Yip’s Robot Autonomy for Surgery. Equally

enticing is the research expertise of Professor Laurel Riek and his work on Synthesizing Social

Robot Behaviors for Personalized Neurorehabilitation and Beyond. I believe that the guidance of

these professors will help me attain an in-depth understanding about the field of AI for healthcare.

I am also excited to be associated with the Society for Women in Graduate studies and the STEM

field.

# Taylor Berg-Kirkpatrick

Paper - [Investigating Robustness of Dialog Models to Popular Figurative Language Constructs](https://arxiv.org/pdf/2110.00687.pdf)

Julian McAuley

Unsupervised Enrichment of Persona-grounded Dialog  
with Background Stories

**Recommendation on live-streaming platforms: Dynamic availability and repeat consumption**

ASU

Chitta Baral - Translating Simple Legal Text to Formal Representations

Eduardo Blanco – research in nlp with focus in computational semantics on causal relation extraction

NEU

# [Northeastern NLP Natural Language Processing Research Group](https://nlp.khoury.northeastern.edu/)

Javed Aslam - A Pipeline for Optimizing F1-Measure in Multi-label Text Classification

# Analysis and Evaluation of Measures of Retrieval Performance

Ghita Amor-Tijani

Timothy W. Bickmore - Conversational Agents to Improve Quality of Life in Palliative Care

Virgil Pavlu - One of his projects addresses the representability of text documents in high-dimensional spaces, the study of similarity and distance notions, and the active learning application to crowdsourcing methodologies for obtaining such representation.

UPENN

# [Penn Research in Machine Learning](https://priml.upenn.edu/)

Machine learning in natural language processing

Cognitive computation group – Information extraction, Semantic Parsing

kearns – algorithmic trading and quant finance

NCSU

password - Aayush@12042000

USC

LUKA LAB

Dr. Muhao chen - Indirect Supervision for Knowledge Acquisition (ongoing research)

#### Dr.Anna Farzindar - Applied Natural Language Processing (she teaches)

Onogoing research in NLP

DR. Nanyun Peng - Cross-Lingual Event & Argument Retrieval

UMASS

[Center for Intelligent Information Retrieval](http://ciir.cs.umass.edu/) -Dynamic Contextual Explanation of Search Results (Defuddle) - [James Allan](http://ciir.cs.umass.edu/~allan/),

#### Cross-Language Information Retrieval - [Razieh Negin Rahimi](https://people.cs.umass.edu/~rahimi/index.html)

STONY BROOK

### YEVGEN BORODIN- Context analysis in relevant information searching

Language understanding and reasoning lab – Knowledge extraction and reasoning project

Niranjan Balasubramanium- [PrIA: A Private Intelligent Assistant](http://pria.cs.stonybrook.edu/)

columbia

## Luis Gravano

# -Information Extraction at Columbia(project

# Prof. Julia Hirschberg-Spoken Language Processing Group

-Modeling Mental Illness from Reddit Posts - project

NLP @ columbia

## Zhou Yu – Conversational AI course

interactive intelligent systems

GATECH

***The Laboratory for Interactive Artificial Intelligence -* Charles L. Isbell, Jr. - build autonomous agents**

**We can create** legal expert systems for common man.

2) Intelligent Tutoring System (ITS) applied to Legal domain

DIYI Yang - Teaches CS 7650 Natural Language – research about Conversation summarization

#### Thomas Ploetz – Teaches AI CS 6601

### Dr. Mahdi Roozbahani – teaches ML

I aspire to establish a globally acclaimed company that designs intelligent solutions for the legal tech industry like legal expert systems.