

Dani Hoots

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SUMMARY OF SKILLS

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| - Microsoft Office | - Google Workspace | - Geographic Information Systems |
| - Microsoft Excel | - Quality Assurance/Quality Control | - ArcMaps |
| - Microsoft Powerpoint | - Time Management | - Medical Terminology |
| - Macintosh Programs | - Leadership | - Facebook Ads |
| - Scrivener | - Herbal Medicine Making | - Social Media Management |
| - Adobe Photoshop/Lightroom | - Fiction Writing | - Newsletter Management |
| - Zoom | - Scientific/Academic Writing | - Blogging |
| - MAXQDA | - Copy Editing | - Procreate |
| - Canvas | - Copy Writing | - Clip Studio Paint |
| - Research Methods | - Proofreading | - Canva |
| - ChatGPT | - Tutoring | - SEO optimization |
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DEGREES

Herbal Science, BS (2019) | Bastyr University; Kenmore, WA
Masters of Urban & Environmental Planning (2015) GPA 3.94 | Arizona State University; Tempe, AZ
Anthropology, BS (2013) GPA 3.94 | Arizona State University; Tempe, AZ

CERTIFICATES

Your Novel Year Certificate (2016) Continuing Edu. | Arizona State University; Tempe, AZ

WORK EXPERIENCE

Faculty Adjunct - SILC | Arizona State University | August 2025–Present

- Created lecture materials highlighting current scholarship and cross-cultural perspectives on myth
- Designed and updated syllabi, assignments, and assessments to align with program learning outcomes
- Guided students in interpreting myth through historical, literary, and comparative lenses
- Integrated modern pop culture with historical mythology and folklore for students to understand the impact of myth and the cultural and historical changes to storytelling

Editorial Assistant | Arizona State University | June 2023–August 2025

- Edit and format academic papers in a timely manner for submission to journals and books for the Culture, Health, and Environmental Laboratory in the School of Human Evolution and Social Change
- Clean texts for transcripts of academic workshop videos
- Format reference pages properly and crosscheck paper for references

Artist/Owner of Fox Craft Art | Self-Employed | Jul 2025–Present

- Study under art teachers and mentors
- Create artwork based on fiction and mythology
- Skilled in oil, watercolor, ink, charcoal, and digital art
- Manage accounting and sales taxes
- Attend markets and conventions to sell originals and prints

Medical Writer | American Botanical Council | October 2020–Present

- Written over 450 medical journal summaries
- Hand in polished articles in a timely manner
- Summarize medical articles for physicians, researchers, and the general public

Guest Lecturer/Mentoring | Bastyr University | May 2020–Present

- Lecture bachelor students about medical writing and starting a business in the botanical field
- Work with the professor in learning the class' needs for the year
- Mentor students who want to go into medical writing
- Give sack lunch lectures on various topics, including mythology and plants

Owner of Fox Craft Apothecary | Self-Employed | Mar 2018–Present

- Create and manufacture herbal products
- Manage website, marketing, and online store
- Manage customer service
- Over 2,000 five star reviews on Etsy

Co-Owner of Antik Comics | Self-Employed | Jan 2015–Present

- Write plot and dialogue for comic
- Manage marketing, publication, accounting, and sales taxes

Author | Self-Employed | Jul 2014–Present

- Written and self-published over 30 novels
- Research mythology and history for accuracy of novels
- Manage formatting, cover design, marketing, and publication
- Manage accounting and sales taxes
- Attend markets and conventions to sell books

Herb & Food Fair Coordinator | Bastyr University | Jan 2018–June 2019

- Recruited speakers from the area and across the country
- Checked-in speakers and helped run event

Tutor | Bastyr University | Sep 2017–June 2019

- Tutored English and writing with emphases on editing
- Specialized in ESL
- Received papers from students and edited/tutored in a timely/quick response due to deadlines

Book Reviewer | A Bibliophile's Reverie | Apr 2014–Apr 2017

- Reviewed books in a timely manner to be published digitally
- Stayed in contact with website's owner to stay on track

Teaching Assistant | Arizona State University | Aug 2013–May 2015

- Assisted Dr. Jason Kelley in:
 - Grading tests, essays, quizzes, and assignments
 - Answering student emails and questions in class
 - Proctoring tests and quizzes
 - Classes:
 - PUP 464: Sustainable Urbanism (2013)
 - PUP 363: History of Planning (2014/2015)
 - PUP 494: Topic: Environment, Justice, & Cities (2014)
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VOLUNTEERING

Grand Canyon Wolf Recovery Volunteer | Grand Canyon Wolf Recovery | 2024–Present

- Write the *Lobo Howl* monthly wolf bio newsletter
- Write articles for the wolf zine *Nature Notes*

Fall Forum Volunteer | Arizona State University | 2023–2024

- Help set up and break down ASU event
- Engage middle and high students in classic-themed activities

Bastyr Garden Volunteer | Bastyr University | Jun 2018–Sept 2018

- Managed watering and weeds of the Four Elements Garden
- Researched the four elements of herbs for Bastyr University's database

Human Library Project Volunteer | Bastyr University | Mar 2018–May 2019

- Recruited “books” (volunteers) for events
- Promoted event to student body
- Helped manage readers and books during event

Web and Auction Chair | Bellevue Friends of the Library | Oct 2015–June 2017

- Worked with cash register, stocked bookshelves and priced books
 - Raised \$25,000 in auction donations
 - Maintained social media and created new website
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APPRENTICESHIPS

Herbal Practicum | Kaleb Lund | Apr 2019–June 2019

- Learned how to research historical herbal medicine practices
- Acquired knowledge on how to create lectures

Writing Mentorship | Kevin J. Anderson | Apr 2015–June 2015

- Worked one on one with creating a manuscript
- Learned about self editing, writing styles, and publishing novels

Herbal Apprenticeship | SW Herbs | Feb 2015–Apr 2015

- Managed cash register, inventory, and stocked shelves
 - Prepared herbal remedies
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MEMBERSHIPS

- Society for Classical Studies (2023–present)
 - The Classical Association (2023–present)
 - Society for Ancient Mediterranean Religions (2023–present)
 - Editorial Freelancer Association, Member (2021–present)
 - American Botanical Council, Member (2020–present)
 - American Herbalists Guild, Professional Member (2019–present)
 - MacGillivray Clan, Member (2017–2019)
 - Archaeological Institute of America, Member (2011–present)
 - Bellevue Friends of the Library (2015–2017)
 - American Planning Association, Student Member (2013–2015)
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PROJECTS

Alcohol Extraction Comparison of Pressure and Time | Bastyr University | 2018–2019

- Tested constituents extracted at different time intervals and pressures
- Utilized high-performance liquid chromatography
- Research team: Kelly Hart and Anne Wells
- Advisor: Dr. Kaleb Lund

An Evaluation of Mean Radiant Temperature Estimations in an Arid Urban Climate | Arizona State University | 2014–2019

- Researched and recorded microclimate in downtown Tempe area
- Tested microclimate softwares to find out if they are a good representation for arid urban climates
- Research team: Dr. Anthony Brazel, Melissa Wagner, Peter Crank, Ariane Middel, and Martin Smith

Problems of Transportation Planning During Winter Storms in Portland, Oregon, and Seattle, Washington: A Comparative Study | Arizona State University | 2015

- Researched the plans of different transportation agencies in Portland and Seattle and projected future winters and problems that may occur
- Masters of Urban and Environmental Planning Thesis
- Committee: Dr. Aaron Golub, Dr. Katherine Crewe, Dr. Anthony Brazel

Reactivating Phoenix's Historic Warehouse District | Arizona State University | 2014

- Researched, created, and wrote a reactivation plan for the Historic Warehouse District in Phoenix, AZ
- Interviewed residents and mapped current layout
- In association with PUP 595 Topic: Urban Design Workshop
- Advisor: Dr. Lauren Allsopp

Anthropology Apprenticeship | Arizona State University | 2012–2013

- Accepted into an apprenticeship through the School of Human Evolution and Social Change
- Inventoried and cared for entire human osteology collection
- Advisor: Dr. Gary Schwartz

Dust Coagulation in Microgravity | Arizona State University | 2012–2013

- Researched theoretical models of dust coagulation in microgravity to understand planetary formation
- Made physical model and ran tests at NASA through the Microgravity University program
- Evaluated data and presented findings to NASA
- Research team: Pye Pye Zaw, Amy Kaczmarowski, Jacob Higgins and Emily McBryan
- Advisor: Dr. Steven Desch and Dr. Chris Groppi

Research Assistant | Arizona State University | 2011–2012

- Ran theoretical models through programming software to simulate planetary formation
- Reviewed papers on planetary formation
- Edited advisor's papers before submissions
- Advisor: Dr. Steven Desch

Research Assistant | Oregon State University | 2010–2011

- Assisted in modeling Martian atmosphere for further research in planetary climate
- Advisor: Dr. Jeffery Barnes

PUBLICATIONS

• **Scientific:**

- Published HerbClips articles for the American Botanical Council (2020-present):
 - *Systematic Review/Meta-analysis Reveals Positive Effects of Pomegranate Consumption on Liver Enzymes in Individuals with Obesity or Metabolic Disorders*
 - *Aromatherapy Massage with Frankincense and Myrrh Essential Oils Is an Effective Treatment Option for Chronic Low Back Pain*
 - *Ethnobotanical Knowledge Among Peri-Urban Communities in Ethiopia*
 - *Clinical Study Shows Chayote Consumption May Improve Antioxidant Biomarkers in Adults with Metabolic Syndrome*
 - *Aromatherapy Massage Combined with Emotional Release Technique May Improve Pregnancy-related Depression*
 - *Bergamot Essential Oil Relaxes Mind and Body, Provides Sound Sleep, and Improves Mood and Wakefulness*
 - *Systematic Review on the Use of Essential Oils for Management of Migraine Headaches*
 - *Resveratrol Nasal Solution Could be Beneficial Adjunct Therapy to Mitigate Wheezing in Preschool-aged Children*
 - *Aromatherapy May Reduce Sore Throat and Alleviate Fatigue in Patients with COVID-19 Infection*
 - *Ethnobotanical Survey on Plants Used for the Management of Cancer in Uganda*
 - *Clinical Study Shows Pomegranate Extract Has Positive Effects on Gut Microbiota and Chemistry*
 - *Ashwagandha Shown to Increase Serotonin and Reduce Cortisol in Healthy Individuals Experiencing Stress and Anxiety*
 - *Ethnographic Review of Medicinal Plants Traded Along the Silk Road in China*
 - *Further Research Needed to Determine the Influence of Polyphenol-rich Juice on Exercise Recovery in Adults*
 - *Strawberry Supplementation May Improve Age-related Cognitive Decline and Metabolic Dysfunction*
 - *Evaluating the Efficacy of Red Clover Isoflavones in Alleviating Overactive Bladder Symptoms in Postmenopausal Women*

- *Agave Fructans Plus Prebiotic Jelly May Benefit Patients with Irritable Bowel Syndrome with Constipation*
- *Systematic Review on the Bioactive Constituents of Prickly Pear*
- *Analytical Method Reliably Identifies Seven Common Adulterants of Saffron*
- *Exploring Traditional Medicinal Plants for Women's Health Across Four Ethnic Groups in Thailand*
- *Supplementation with a Standardized Bergamot Phytocomplex Improves Glucose and Lipid Metabolism in Individuals with Metabolic Syndrome*
- *Clinical Study Investigates Use of Olfactory Stimulation to Improve Memory in Older Adults*
- *Wild Blueberry Shown to Improve Executive Function Performance in Post-prandial Healthy Adults*
- *Lavender Oil and Cold Application is Effective in Alleviating Pain During Drain Removal in Surgical Patients*
- *Wheel Wingnut Extract Demonstrated Superior Improvement of Type 2 Diabetes Mellitus Metabolic Phenotypes When Compared to Pharmaceutical Glipizine*
- *Study Shows Pineapple and Bromelain Extracts Have Positive Effects for Pain Management after Molar Surgery*
- *Olive and Flaxseed Oils Showed Beneficial Effects on Burn Healing*
- *Dietary Supplementation Without Lifestyle Intervention Has Limited Effect on Cardiometabolic Risk Factors*
- *Ginger Supplementation Demonstrates Positive Effects on Hepatic Function and Insulin Resistance in Individuals with Non-alcoholic Fatty Liver Disease*
- *Systematic Review and Analysis Shows Positive Effect on Serum Lipid Profile and Anthropometric Parameters with Garlic Supplementation*
- *Systematic Review and Meta-analysis on the Clinical Efficacy of Spirulina on Improving Lipid Biomarkers*
- *Lavender, Linalool, and Linalyl Acetate Demonstrate Positive Effects on Quality, Severity, and Intensity of Pain in Individuals with Postherpetic Neuralgia*
- *Propolis Supplementation May Mitigate Risk of Cardiovascular Disease*
- *A Standardized Ginkgo Extract May Improve Post-Stroke Cognitive Function*
- *Survey on Traditional Ecological Knowledge of Habitat Restoration in Northeast India*
- *Co-administered St. John's Wort and Ginkgo Extracts Did Not Improve Tinnitus Symptoms, Compared to Ginkgo Alone*
- *Anxiety, Depression, and Quality of Life Parameters Improve in Patients with Advancing Solid Tumors Taking Bitter Ginger*
- *Clinical Efficacy of Herbal Supplement with Indian Frankincense for Managing Symptoms of Cognitive Impairment in Patients with Alzheimer's Disease*
- *Sumac May be Beneficial in Improving the Markers of Metabolic Syndrome in Adults*
- *Daily Tomato Soffritto Intake May Improve Risk of Cardiovascular Disease*
- *Systematic Review on the Use of Traditional Mexican Foods on Anthropometric and Cardiometabolic Markers in Adults Affected with Obesity*
- *Systematic Review Supports the Use of Tea Tree Oil in Various Fields of Medicine*
- *Chamomile Review Documents Wide Range of Applications and Potential Future Research*
- *Fir Essential Oil Inhalation May Benefit Autonomic Nervous Activity in Menopausal Women*
- *Phytoconstituents of Erigeron breviscapus May Have Positive Effects on Diabetic Cognitive Dysfunction*
- *Cross-Cultural Study Documents Great Botanical Diversity in Himalayas' Kashmir Region and Urgent Need for Sustainable Resource Management and Cultural Preservation*
- *Study Shows Gynostemma Improves Some Biomarkers of Exercise Performance in Healthy Males*
- *Blueberries Reduce Oxidative Stress in Hypertonic Postmenopausal Women*
- *Potential Clinical Use of Curcumin on Radiodermatitis: Systematic Review*

- *Daily Consumption of Cranberry-lingonberry Juice May Change the Gut and Urinary Microbiomes and Prevent Urinary Tract Infections in Children*
- *Flavonoid-rich Orange Juice Consumption Has Potential to Benefit Major Depressive Disorder in Young Adults*
- *Oral Consumption of a Combination Herbal Product May Benefit Hair Growth*
- *Study Shows Peppermint Aromatherapy Can Reduce Aggressive Driving in Adults*
- *Topical Application of Ginger, Grapefruit, and Peppermint Essential Oils as Aromatherapy Improved Well-Being during First Trimester of Pregnancy*
- *Pomegranate Extract Shown to Decrease Clinical Symptoms of Asthma and Neutrophil, Basophil, and Eosinophil Levels in Patients*
- *Tart Cherry Supplementation Decreased Systemic Inflammation in Individuals with Gout after Twelve Weeks*
- *Lifeflower is a Promising Natural Neuroprotective Agent for Alzheimer's Disease*
- *Okra-fortified Rice Noodles Significantly Lowered Postprandial Blood Glucose Levels*
- *Traditional Kampo Topical Herbal Ointments Show Promising Results*
- *Plums May Have Positive Effects on Cholesterol Levels of Hypercholesterolemic Patients: Systematic Review and Meta-analysis*
- *Review on the Use of Herbal High-altitude Plants for Reducing Fatigue*
- *Aloe Vera Demonstrates Improved Therapeutic Effects and Shorter Healing Times than Other Medications or Placebo: Systematic Review/Meta-analysis*
- *Antioxidants Show Promise for Reducing Depression and Anxiety Symptoms: Meta-analysis*
- *Clinical Effects of Oral Pomegranate Extract on Skin Health, Features, and the Gut-Skin Axis*
- *Herbal Medicines Offer Promise in Reducing Antibiotics Use in the Treatment and Prevention of Recurrent UTIs in Women*
- *A Functional Food Shows Promise for Improving Both Cognitive Function and Eye Dryness*
- *Scoping Review of Clinical Trials on Curcumin Use for Management of Human Diseases*
- *Triglyceride Levels Significantly Decreased in Individuals with Diabetic Nephropathy after Crocin Clinical Trial*
- *Systematic Review and Meta-analysis of Clinical Studies Evaluating the Effects of Tart Cherry Juice Consumption on Cardio-metabolic Risk Factors*
- *Saffron Improves Neurological and Psychiatric Disorders: A Systematic Review of Systematic Reviews and Meta-analyses*
- *Review on the Status of Moringa: Genetic Diversity, Breeding, Propagation, and Commercial Applications*
- *Pomegranate Juice May Improve Inflammatory Status of Adults with COVID-19*
- *Lavender Essential Oil Aromatherapy and Music Therapy Reduce Patient Anxiety During MRI Examination*
- *More Research Needed as Aromatherapy Diffusers Not Shown to Reduce Test Anxiety during Medical Exams*
- *Review on Native American Environmental Knowledge in the Context of Climate Change*
- *Clinical Study Demonstrates Blueberries Can Improve Gastrointestinal Disorders*
- *Regular Dietary Olive Oil Consumption May Reduce All-cause Mortality: Systematic Review and Meta-analysis*
- *Reward Processing for Cannabis Users*
- *Acute Ashwagandha Dose May Improve Select Measures of Executive Function in Healthy Young Adults*
- *Clinical Efficacy of Phyllanthus on Liver Function in Patients with Alcoholic Hepatitis*
- *Adjunctive Black Cumin Seed Powder May Improve the of Adults with Helicobacter pylori Infection*

- *Ginkgo Extract has Many Beneficial Qualities, Including Anti-dementia, Anti-apoptotic, Anti-inflammation, and Antioxidant Activity*
- *Clinical Efficacy of Carrot-derived Pectic Rhamnogalacturonan-I for Management of Rhinovirus Symptoms and Immune Response*
- *Gold Kiwifruit's Effects on Constipation and Gastrointestinal Discomfort*
- *Knowledge Gap Identified Regarding Medicinal Plants Used by Aboriginal Communities in Queensland*
- *Curcumin Supplementation Reduces Anthropometric Indices in Adults with Obesity, Diabetes, and Metabolic Syndrome: Meta-analysis and Umbrella Review*
- *Aromatherapy Using Either Lavender or Vanilla Essential Oil Shows Promise for Reducing Pain in Neonates Undergoing Frenotomy*
- *Scientists' Growing Concerns on Climate Change on Tree Extinction*
- *Number of Medicinal and Aromatic Plant Species Under Cultivation Is Showing an Upward Trend Globally*
- *Review on Preclinical Effects in Functional Dyspepsia*
- *Efficacy of Aromatherapy for Sleep Improvement in Patients with Dementia and Insomnia*
- *Avocado Intake had Minimal Effect on Hepatic Function and Oxidative Stress in Healthy, Overweight Adults*
- *Sustainability Through Vertically Integrated Value Chains for Herbal Medicines – A Global Perspective*
- *Jujube Fruit Syrup Containing Barberry, Sumac, Plum, and Damask Rose Extracts Effects on Skin Hyperpigmentation*
- *Devil's Claw Has Positive Effects on Pain and Inflammation*
- *Schisandra and Soybean Mixture Improves Glycemic Control in Participants with Hyperglycemia after 12 Weeks*
- *Dark Sweet Cherry May Help to Reduce Blood Pressure and Interferon Gamma in Obese Adults*
- *Certain Essential Oils Shown to Stabilize and Relax the Prefrontal Cortex, Increase Brain Activity, and Decrease Systolic Blood Pressure*
- *Clinical Effects of Cherry and Blueberry Juice on Cardiometabolic Risk Factors and Sleep in Healthy Adults; A Trial with Multiple Issues*
- *Review of Aromatherapy Use in Gynecologic and Breast Cancer Care*
- *Review of Hibiscus Shown to Have Many Beneficial Effects on Health*
- *Sixty Days of Green Tea Extract Shown to Benefit Women who are Post-menopausal and Obese*
- *Systematic Review Finds that Lavender Essential Oil Could Mitigate the Complications of Patients with Cancer*
- *Cistus Leaf Tea Improves Oxidative Stress Markers and Lipid Profile in Healthy Adults*
- *Aromatherapy with Thyme, Orange, Clove, and Frankincense Essential Oils May Reduce Fatigue in Post-COVID-19 Women*
- *Olive Leaf Extract Improves Clinical Outcome Parameters and Length of Hospitalization in COVID-19 Patients After Five Days of Supplementation*
- *Clinical Efficacy of a Hibiscus and Lemon Verbena Polyphenolic Extract on Appetite in Overweight Adults*
- *The Efficacy of Turmeric and Curcumin in Autoimmune Diseases: A Systematic Review and Meta-analysis*
- *Matcha Improves Cognitive Function More than Caffeine in Adults Exposed to Acute Stress*
- *Exploring the History and Use of Panax ginseng*
- *Characterization of Brebas Fruit from Four Commercial Fig Varieties in Spain*
- *Golden Flaxseed Reduced Hyperglycemia in Men with Type 2 Diabetes*
- *Urox® Herbal Formula May Reduce Bedwetting and Improve Quality of Life in Children*

- *A Review of the Nutritional Composition and Pharmacological Effects of Stinging Nettle*
- *Nigella in Honey May Show Beneficial Effects regarding COVID-19; Further Study Needed*
- *Clinical Efficacy of Hops Extract for Improving Joint Health*
- *Herbal Formulation GlycaCare-II® Demonstrates Similar Therapeutic Response When Compared to Metformin in Clinical Trial*
- *Slow-release Peppermint Oil Is Cost-effective in Treatment of Irritable Bowel Syndrome*
- *Clinical Efficacy of Moringa Supplementation to Improve Immune Status in Adult Patients with HIV in Nigeria*
- *A Review of Bee Products Showing Potential in Reducing COVID-19 Effects*
- *Aromatherapy with Australian Sandalwood and Australian Sandalwood/Lavender Essential Oil Blend Affects Autonomic Nervous System Regulation*
- *Lemon Balm May Prevent Progression of Alzheimer's Disease*
- *Combination Herbal Product May Improve Pre-diabetic Parameters in Adults*
- *Combination Topical Therapy with Turmeric and Salicylic Acid Improves Psoriasis in Adults*
- *Ethnopharmacological Review on Sceletium for Uses Including Stress, Anxiety, and Pain*
- *Dried Plum Consumption May Reduce Cardiovascular Disease Risk in Healthy Postmenopausal Women: A Dose Response Study*
- *Lavender Essential Oil Aromatherapy May Relieve Stress and Pain in Frenotomy Procedure in Neonates*
- *Lemon Balm May Be Effective in Improving Symptoms of Acute Anxiety and Depression: Systematic Review and Meta-analysis*
- *Systematic Review and Meta-analysis Indicates Rigorous Clinical Trials Needed on Cherry Supplementation and Blood Pressure*
- *Clinical Efficacy of Kan Jang®, an Herbal Blend of Andrographis and Eleuthero, in Treating the Common Cold and Upper Respiratory Infections*
- *Systematic Review on the Use of Moringa in Obesity Management*
- *Lavender Aromatherapy has a Positive Effect on Pain for Children Experiencing Second-degree Burns*
- *A Meta-analysis of the Use of Lavender Essential Oil on Labor Pain Demonstrates the Lack of Quality Trial Reporting*
- *Cranberry Alone and in Combination with Antibiotics May Have a Possible Benefit in Treating Urinary Tract Infections*
- *Andrographis Extract Increased GLP-1 Hormone without Inhibiting DPP-4 Enzyme in Pre-diabetic Participants*
- *Aryvedic Herbs May Improve Hypercholesterolemia in Adults: Systematic Review/Meta-analysis*
- *Beneficial Effects of Garlic Extract in Hemodialysis Patients and an Example of the Need to Follow CONSORT Guidelines*
- *Phytosomal Curcumin Supplementation May Benefit Patients with Mild Chronic Kidney Disease*
- *Crocetin from Saffron Found to be Effective for Obsessive Compulsive Disorder*
- *More Research is Needed for Understanding the Effects of Baobab on Anemia*
- *Proprietary Nigella Supplement May Help Alleviate Mild Symptoms and Decrease Duration of COVID-19 Infection in Adults*
- *Oat Intake and Inflammation: A Systematic Review and Meta-analysis*
- *Meta-analysis and Systematic Review of Tart Cherries and Muscle Recover*
- *Mangosteen and Propolis Extract May Reduce Gingivitis*
- *Regulation of Harvesting Wild Rhodiola Needed for Conservation*
- *A Multi-criteria Model Offers New Insight on Frankincense Tree Conservation Efforts in Northern Ethiopia*
- *Shatavari Review Summarizes Promising Results for a Range of Conditions*

- *Tea Tree Oil Gel Improves Efficacy of Dental Plaque Removal for Moderate Periodontitis*
 - *Conservation and Sustainability of Arnica*
 - *Milk Thistle Extract Reduces Vasomotor Symptoms in Menopause*
 - *Concord grape Juice Found to be Safe and Tolerable for Phase II Studies with Veterans with Gulf War Illness*
 - *Rhodiola Improves Mental Resource Allocation and Attention in Healthy Adults*
 - *Saffron Shows Positive Results in Treating Mild to Moderate Sleep Disorders*
 - *Meta-analysis and Systematic Review of the Effects of Artichoke Leaf on Blood Pressure*
 - *Mocha Coffee Preparation is Associated with Higher Cognition and Mood*
 - *Myrrh Extract Sitz Bath Shows Greater Episiotomy Wound Healing Benefits in Primiparous Women*
 - *Intranasal Delivery of Chamomile Extract Found to Relieve Symptoms of Chronic Rhino-sinusitis*
- Allsopp, L. B., Allsopp, P. D., Barusch, D., Felder, C., & Hoots, D. (2014, July). *Reactivating Phoenix's Historic Warehouse District: Analysis, proposals and funding for implementing long-overdue change* [Scholarly project].

• Fiction:

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| - <i>The Bride of Freyr</i> (2025) | - <i>The Death of Honor</i> [pen name Lyra Thorsson] (2021) |
| - <i>Rebellion</i> (2025) | - <i>Captured in Wonderland</i> (2020) |
| - <i>Reunion</i> (2024) | - <i>Enchanted</i> (2020) |
| - <i>Twice Upon a Name Anthology</i> (2023) | - <i>Entangled</i> (2020) |
| - <i>Rescue</i> (2022) | - <i>The Legend of Akikumo</i> (2020) |
| - <i>Retribution</i> (2022) | - <i>The Return</i> (2020) |
| - <i>Once Upon a Name Anthology</i> (2022) | - <i>The Chained</i> (2018) |
| - <i>The Price of Honor</i> [pen name Lyra Thorsson] (2022) | - <i>Hel's Labyrinth</i> (2018) |
| - <i>Revenge</i> (2021) | - <i>Engaged</i> (2018) |
| - <i>Elysium</i> (2021) | - <i>The Journey</i> (2017) |
| - <i>Tartarus</i> (2021) | - <i>Trapped in Wonderland</i> (2017) |
| - <i>The Truth of Honor</i> [pen name Lyra Thorsson] (2021) | - <i>The Quest</i> (2016) |
| - <i>The Redeemed</i> (2021) | - <i>Endangered</i> (2016) |
| - <i>The Turned</i> (2021) | - <i>My Broken Heart: The Complete Collection</i> (2016) |
| - <i>Transformed in Wonderland</i> (2021) | - <i>A Falling Starr: The Complete Trilogy</i> (2015) |
| - <i>Betrayed in Wonderland</i> (2021) | - <i>A World of Vampires, Vol 1</i> (2015) |
| | - <i>A World of Vampires Vol 2</i> (2015) |

SINGLE LECTURES

- Hoots, D., Baia, S., McBeath, M., & Gonzales, N. (2025, June). *Mythology and Percy Jackson—combining history with fiction* [Co-presentation]. Phoenix Fan Fusion, Phoenix, AZ.

- Hoots, D., Kurtz, M., & Weaver-Bryant, A. (2025, June). *Drawing a Blank: The Science of Dye, Ink and Paint* [Co-presentation]. Phoenix Fan Fusion, Phoenix, AZ.
- Hoots, D., Mendez, M., & Marsh, E. (2025, June). *Are you not edu-tained? Science in Ancient Rome* [Co-presentation]. Phoenix Fan Fusion, Phoenix, AZ.
- Hoots, D. (2024, June). *How To Run a Business* [Guest Lecture for Business & Law for Herbal Science Class]. Bastyr University, Kenmore, WA.
- Hoots, D., Marsh, E., Leon, R., & Vanderveen, L. (2024, May). *Vampires, werewolves, and ghouls, oh my! — historical tales to modern fascination* [Co-presentation]. Phoenix Fan Fusion, Phoenix, AZ.
- Hoots, D., Villa, J., & Davis, S. (2024, May). *Delicious Tea or Deadly Poison: The science of tea* [Co-presentation]. Phoenix Fan Fusion, Phoenix, AZ.
- Hoots, D., Villa, J., & Chew, M. (2024, May). *Would Roundup work on Poison Ivy? A look at comic book herbs and plants* [Co-presentation]. Phoenix Fan Fusion, Phoenix, AZ.
- Hoots, D., Villa, J., & Till, C. (2024, May). *A Thor Subject: Norse Mythology in Popular Culture* [Co-presentation]. Phoenix Fan Fusion, Phoenix, AZ.
- Hoots, D., Dunn, K., & O’Kerry, J. (2024, March). *Mars: Person, Planet, Problem* [Co-presentation]. Phoenix Public Library Con-Fusion, Glendale, AZ.
- Hoots, D. (2023, October). *How To Write a Story* [Guest Lecture for high school students]. Cascade High School, Turner, OR.
- Hoots, D. (2023, August). *Who’s a Writer*. CoKoCon, Tempe, AZ.
- Hoots, D. (2023, August). *Extraterrestrial Biology*. CoKoCon, Tempe, AZ.
- Hoots, D. (2023, August). *101 Ways to Poison Your Characters*. CoKoCon, Tempe, AZ.
- Hoots, D., Olvera, A., Sedler, M., Gonzales, N., & Marsh, E. (2023, June). *"...or I can bring you in cold." Science in The Mandalorian* [Co-presentation]. Phoenix Fan Fusion, Phoenix, AZ.
- Hoots, D., Schimpp, S., Schlievert, J., & Fisher, T. (2023, June). *That's No Forest: Ecosystems and Biomes in Star Wars* [Co-presentation]. Phoenix Fan Fusion, Phoenix, AZ.
- Hoots, D., Licknack, T., & Harkness, R. (2023, June). *One Empire to Rule Them All- The Empire in Star Wars* [Co-presentation]. Phoenix Fan Fusion, Phoenix, AZ.
- Hoots, D. (2023, May). *How To Run a Business* [Guest Lecture for Business & Law for Herbal Science Class]. Bastyr University, Kenmore, WA.
- Hoots, D., Astell, H., Hines, L., Mariotte, J., & Summers, D. L. (2023, May). *Space, Steam & Spaghetti: the takes on traditional “Western” tropes*. [Co-presentation]. Phoenix Public Library Con-Fusion, Phoenix, AZ.
- Hoots, D., Bright, A., McKenna, A., Quinn, E., & Tobin, R. (2023, April). *Monsters and Mythology: Authors help you incorporate myths into your fiction*. [Co-presentation]. Phoenix Public Library Con-Fusion, Laveen Village, AZ.
- Hoots, D., Biera, A., & Oakes, D. (2022, May). *Scooby Scooby Doo, what can I learn from you?* [Co-presentation]. Phoenix Fan Fusion, Phoenix, AZ.
- Hoots, D., Fujimura, S., & Ramos, J. (2022, May). *Diversity Is Not Optional: Creating Media for Gen Z and Beyond* [Co-presentation]. Phoenix Fan Fusion, Phoenix, AZ.
- Hoots, D., Villa, J., & Davis, S. (2022, May). *Romani ite domum: Medicine and Technology in Ancient Rome* [Co-presentation]. Phoenix Fan Fusion, Phoenix, AZ.
- Hoots, D., Phelps, D., & Daly, E. S. (2022, May). *Who Gave Indiana Jones Tenure? Archaeology in Media* [Co-presentation]. Phoenix Fan Fusion, Phoenix, AZ.
- Hoots, D. (2022, May). *How To Run a Business* [Guest Lecture for Business & Law for Herbal Science Class]. Bastyr University, Kenmore, WA.
- Hoots, D. (2021, May). *How To Write a Story* [Guest Lecture for Materia Medica Class]. Bastyr University, Kenmore, WA.
- Hoots, D. (2021, May). *How To Run a Business* [Guest Lecture for Business & Law for Herbal Science Class]. Bastyr University, Kenmore, WA.

- Hoots, D. (2020, May). *How To Run a Business* [Zoom Class for graduated students].
- Hoots, D. (2020, May). *How To Run a Business* [Guest Lecture for Business & Law for Herbal Science Class]. Bastyr University, Kenmore, WA.
- Hoots, D. (2020, April). *Herbal Remedies for Digestion* [Zoom Class].
- Hoots, D. (2020, March). *Herbal Sleep Aids* [Zoom Class].
- Hoots, D. (2020, March). *Herbal Remedies & Stress* [Class]. Southwest Herbs, Mesa, AZ.
- Hoots, D. (2019, June). *9 Herbs of Odin: Viking Traditions of Herbal Medicine* [Presentation]. Bastyr University Herb and Food Fair, Kenmore, WA.
- Hoots, D. (2019, May). *Four Element Garden* [Presentation]. Bastyr University Herb Week, Kenmore, WA.

POSTERS

- Hoots, D., Hart, K., & Wells, A. (2019, June). *Alcohol Extraction Comparison of Pressure and Time* [Poster]. Bastyr Student Research Symposium, Kenmore, WA.
- Crank, P. J., Wagner, M., Brazel, A., Middel, A., Smith, M., & Hoots, D. (2018, December). *An Evaluation of Mean Radiant Temperature Estimations in an Arid Urban Climate* [Poster]. American Geophysical Union Fall Meeting, Washington, DC.

AWARDS AND HONORS

- Undergraduate Honors Scholarship (\$4,000), Bastyr University (2017)
- Your Novel Year Scholarship (\$795), Arizona State University (2015)
- Teaching Assistantship, School of Geographical Studies and Urban Planning, Arizona State University (2013)
- Summa Cum Laude, Arizona State University (2013)
- Research Grant (\$5,000), Ira A. Fulton School of Engineering, ASU (2012)
- Space Grant (\$5,000), Arizona State University/NASA (2012)
- Proposal Acceptance, Microgravity University, NASA (2012)
- Freshman Scholarship (\$4,000), Oregon State University (2010)
- Presidential Scholarship (\$13,000), Arizona State University (2010)

EXTRACURRICULAR ACTIVITIES

German Club | Bastyr University | 2018-2019

- Founder/President
- Discussed German language, culture, and history
- Practiced German speaking and reading
- Translate German books on medicine

Dungeons & Dragons Club | Bastyr University | 2018-2019

- Problem solve puzzles and conflicts with fast thinking
- Build up characters and learn how to team build

SCI-FAN | Arizona State University | 2012-2015

- Founder/President(2014-2015)/Secretary(2012-2013)
- Provided a safe and fun environment for people to discuss their hobbies and passions
- Organized social events for club and student body

Solis Diaboli | Arizona State University | 2012-2013

- Discussed ancient cultures of Greece and Rome
 - Participated in visiting lectures
 - Volunteered in touring high school students during classical events
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