



Monday, April 24, 2023

Des Moines Alumnae Chapter

HELEN LEMME SCHOLARSHIP APPLICATION

ATTENTION: AFRICAN AMERICAN STUDENTS

If you are a high school graduating senior and live in the toll-free calling area of Des Moines and Boone, Iowa, you are eligible to apply for this scholarship. To be considered, you **MUST** do all of the following:

1. Have a minimum cumulative GPA of 2.5
2. Submit an application online or print the application and submit a typed application via the U.S. postal service.
3. Submit two (2) letters of reference from individuals who are not relatives.
At least one letter of reference must be from a current or former teacher.
Letters should include specifics on the student's academic performance, how they adapt socially and their overall attitude about school and their future
4. Submit an **OFFICIAL** copy of your high school transcript from the registrar.
5. Copies **WILL NOT** be accepted if they state "Issued to the student." The transcript should identify your African American or Black heritage.
6. Submit a typed one page essay discussing your future plans and why you feel you deserve the Helen Lemme Scholarship. The essay should be 1 page. Essays should be typed using Times New Roman, 12-point font, and double spaced.
7. Submit a recent photograph along with the consent to publish.
8. Participate in a ZOOM interview.

If you submit your application via mail, you can mail your essay, transcript, and letters of reference to the address listed below.

You will receive a confirmation email once all parts of your application are received.

Des Moines Alumnae Chapter
Scholarship Committee Attn: Maria J. Barnes
P.O. Box 4706
Des Moines, IA 50305

The application packet must be submitted online or postmarked on or before April 15, 2022

For additional information, contact Maria J. Barnes at dsmdstscholarships@gmail.com

Only High School SENIORS Are Eligible

Student Information

Student Name	Sarah Engelhardt
Student Address	322 1st St SW Waverly, IA, 50677
Student Phone Number	(319) 427-1653
Student Email	60204sagengelhardt@gmail.com

Application Materials

Essay

The essay should be 1 page explaining your future plans and why you deserve the Helen Lemme Scholarship. Essays should be typed using Times New Roman, 12-point font and double spaced

Essay Upload



Why should I be considered (... .pdf

School and Community Involvement (Please list and describe. You may also attach a resume or additional word document/.PDF)

I have attached a resume to fulfill this requirement.

Many of my accomplishments have focused on Civil Air Patrol so I am going to provide a brief discussion of this organization.

Civil Air Patrol is the non-profit Air Force Auxiliary. The three main mission of this program is Aerospace Education, Emergency Services, and the Cadet Program. Emergency services refer to our emergency response program which includes helping in disaster relief, missing persons, downed aircraft, etc. Cadet programs are the largest one of our missions. It refers to the training and mentoring of future leaders. This is the program to which I have dedicated the most time.

Resume or Additional Document(s) for School and Community Involvement



Résumé.pdf

Official High School Transcript



High School Transcript.pdf

Passion and Plan

Every person, at some point in their life, finds their passion. I am 18, and I know my passion; military aviation. I was 13 when a passion and goal started to form in me. My goal is to get an engineering degree and become a cargo pilot in the Air Force. Every action I make leads me toward my goal. This is why I will succeed. I have a passion and a plan.

60% of people in a four-year program at college do not complete their college experience. The main reasons for this are emergencies, unsatisfactory grades, loss of motivation, or a different career path. The last three of these reasons are the result of the students not having a passion for what they are doing. The reasons people usually go to college are that they have a passion, or they feel forced to by social standards or family. Many people who apply for college do not have a passion which will eventually result in incomplete college programs due to a lack of motivation. I am extremely motivated to achieve my goals and I will not let anything stop me. With this dedication, I will complete my college program and go beyond afterwards.

I am going to go beyond expectations after college, but I also intend to excel in college. Students will enter college with the intention of graduating, but I will go above this target. While I am in college, I am going to work to create a formula for lift. Lift is the upward force acting on an aircraft. Though it is a well-explored concept in aviation, there is no set formula for it because of the complexity and relatively new development in the field. With my college's different programs and experimental learning, I should be able to work significantly toward this.

I want to serve. Ever since I was young, I have wanted to serve my community and neighbors. This is what I will do with my career. My mother raised me on the concept of helping everyone. I will honor my family and country well protecting them by being a pilot in the Air Force. I know I have what it takes to excel, and my career and college are the best way to do so.

C /Maj. Sarah Engelhardt

Sengelhardt@iawg.cap.gov

319-427-1653

322 1st St. SW, Waverly IA 50677

Goals

- Short-term Goal:** Successfully complete my Private Pilot's License.
- Intermediate Goal:** Graduate from the United States Air Force Academy.
- Long-Term Goal:** Complete pilot training with the Air Force and become a cargo pilot.



Education

Waverly-Shell Rock High School, Senior, Cumulative GPA 3.92

Courses: Intro to Engineering, Principles of Engineering, Pre-Calculus/Trigonometry, Intro to Calculus, Statistics, Calculus, and Physics.

Work Experience

Casey's General Store, (June 22 – Present) Working two jobs, taking high school and college classes, while participating in extracurricular activities requires extreme time management.

Waverly Regional Airport, (Oct 21—Present) I met the airport manager during a Civil Air Patrol activity and she saw my dedication to my duties. She offered me a job as the weekend FBO representative.

McDonald's, (Apr 21—May 22) taught me how to work under stress while working rush hour and being understaffed. I also learned the importance of planning ahead since any time off required two weeks' notice.

Hubbard Detasseling, (Summer 20) I learned the importance of being punctual and disciplined in starting early. Especially since I was doing Detasseling at the same time as Domino's, I learned time management.

Domino's Pizza, (Feb 20 – Aug 21) My first job was at Domino's. I learned how to work long days after a full day of school while maintaining good customer service.

Civil Air Patrol (CAP)

Chair for Cadet Advisory Council (CAC), (Oct 22 – Present) In this position I use input from Iowa Wing cadets to lead the CAC in planning activities for the wing and addressing issues brought forth in the wing, region, and nation. The first meeting with the CAC is on Oct 24th and I have contacted previous CAC chairs and members with whom I will be working, asking about the best way to fulfill this position.

Head of Dining (HoD), Minnesota Wing (MNWG) Encampment, (Jun 22) I held the position of HoD with the responsibility of feeding over 200 people. Sadly, I was unable to attend the whole activity because of sickness that spread at Girls state which I attended immediately before this. Even though I did not attend the entire time, I learned a lot about planning ahead and how to work with a team virtually.

Officer in Command (OiC) of Logistics, Iowa Wing Encampment (IAWG), (Jul 22) At this event I held the position of OiC of Logistics, but helped the Deputy of Support with many of his tasks, often leading both the logistics and admin in completing their assignments. This activity mostly taught me the importance of different forms of motivation because there was an overstaffing problem and many of the staff members did not want to do their job. I had to find the right way to motivate them.

Cadet Commander, Black Hawk County Composite Squadron (IA-NCR-004), (Oct 2021 – Present) The former Waterloo flight has become successful and is now one of the largest squadrons in the IAWG. Our squadron now has a cadet staff which I lead. Cadets are promoting regularly and we continue to grow. The staff works together to form a fluidly run squadron. Still I need to act in many logistical positions along with Cadet Commander.

Cadet Commander, Waterloo Flight, (Aug 2020 –Oct 2021) The Waterloo flight was created under the Cedar Rapids Composite Squadron. I was a key member in establishing the first open house and formed a sturdy base for the squadron to continue to build. I was the only member of the cadet staff, taking the role of cadet commander, flight sergeant, and many others. I organized the cadet side of the meetings with minimal supervision from Senior Members.

Squadron Commander, IAWG Encampment 2021, (Jul 2021) This was a difficult week because I went straight from SUPT-FC to this and the other squadron commander experienced medical difficulties. Yet, we prevailed through many late nights, a lot of teamwork, and taking the initiative. I created many inspection regulations for the week and had to fill the role of both squadron commanders on many occasions.

Special Undergraduate Pilots Training – Familiarization Course (SUPT-FC), (Jul 2021) This was a strenuous week of academics and flight training. Every day a new class covered material to study for the test the next day. Along with flight simulator training at Maxwell Air Force Base.

Deputy Commander of Cadets, Cedar Rapids Squadron, (May 2020 – Aug 2020) I helped the Cadet Commander organize meetings, helped coach the new flight sergeant through his role and helped with logistical support during and outside of the weekly meetings.

Regional Cadet Leadership School (RCLS), IAWG, (Dec 2019-Jan 2020) I learned how to work with other officers who were not under my command. It taught me how to compromise and come to conclusions with others in order to overcome challenges.

Basic Cadet Officers Course (BCOC), MNWG, (Oct 2019) This was my first time participating in an activity as an officer. It taught me hands-off leadership, how to delegate, planning activities, and how to solve morally stressing issues.

Flight Sergeant, MNWG Encampment, (Jul 2019) This was a chance to teach new cadets in an intense environment. I found the ability to teach others with the intensity needed at an encampment, but also encourage them to learn everything they will need as they begin their CAP experience.

Extra-curricular activities

Private Pilot's License (PPL) Training, (Dec 21 – Present) This was one of the many aspects of my life that taught me about how to face challenges with joy because I love flying but struggle to understand the academic portion of it. This does not stop me from spending hours studying.

Girls State, (Jun 2022) Girl's state was a time that taught me the importance of addressing critical issues and not shying away from them while maintaining respect for all people. It also taught me the importance of fostering friendships since I met many amazing people there.

Iowa Youth Council (IYC), (2020-2021) IYC is a Department of Human Rights youth organization meant to help high school students advocate for their peers on what needs to be done throughout the school system. In this program, we learn how to work together to create an action plan and delegate responsibilities.

Awards & Honors

Ira Eaker, (Mar 23), This is the second to last promotion in CAP. It marks a milestone because at this point the cadet has almost completed the cadet program. Only 2% of cadets make it this far in the program.

Ground Team Leader (GTL), (Jun 22) GTL means that in the case of an emergency services mission, which ranges from search and rescue to disaster relief, I would be able to lead a team of cadets to achieve the mission. This shows that I am well-rounded in CAP, participating in all aspects. The three main missions of CAP are cadet programs, aerospace education, and emergency services, all of which I excel at.

Amelia Earhart Award, (Oct 21) Taught me not to give up, no matter how many times I fail because I failed the Aerospace test multiple times.

Commander's Commendation Award, (Sept 21) I received this award from the IAWG Commander for my work at the 2021 IAWG Encampment.

Billy Mitchell Award, (May 20) Receiving the Billy Mitchell Award takes time, dedication, and perseverance. It is the award one receives when becoming an officer in CAP and requires taking close book tests. This is the first time I failed an online test in CAP, but I refused to be discouraged by it.

National Honor Society (NHS), (Jan 22-Present) NHS has provided me with opportunities that I have not had before like donating blood, and I needed to have a 3.5 GPA or higher to qualify for NHS.

References

Capt. Alex Paul, IA-NCR-004 Squadron Commander

APaul@aiwg.cap.gov (303) 241-8641

Col Jonathan Lartigue, Civil Air Patrol Iowa Wing Commander

JLartigue@iawg.cap.gov (886) 535-0022

Current Photograph



School/Financial Information

College Plans

Indicate choice of higher education/training

University or College (four year)

Name of institution(s) to which you are applying, applied or are attending.

List no more than three (3) in priority order

Name	Tuition Cost	Room & Board Cost	Miscellaneous Expenses	Acceptance
Iowa State University	\$10,133	\$9,358	\$3,981	I have been accepted by the school

Name of other financial assistance for which you have made application

Family Financial Assistance:

Did you complete the Family Financial Assistance Form? (i.e. FAFSA form)

Yes

How much are you expected to pay toward your college expenses?

26574

How much are your parents/guardians, if applicable, expected to pay?

Undetermined

Other Scholarships and Grants: (List all those for which you have applied. Upload additional document if necessary)

Scholarship/Grant (List Iowa tuition and grants. i.e. Pell or other scholarships)	Requested Amount	Awarded Amount	What does it cover? (i.e. tuition, room & board, other)	Have you been notified that amount was awarded
Alive and Running Scholarship	1,000		Educational costs	no
Grand Lodge of Iowa Masonic Scholarship	1,000		Educational costs	no
Kenneth G Meyerhoff Memorial Scholarship	700		Tuition or Room and board	no
Marine Corps League	500		Not specified	no
Fidelity Bank and Trust	500	0	Educational costs	yes
Iowa Financial Know-How Challenge	1000		Tuition	no

Scholarship/Grant (List Iowa tuition and grants. i.e. Pell or other scholarships)	Requested Amount	Awarded Amount	What does it cover? (i.e. tuition, room & board, other)	Have you been notified that amount was awarded
Klea Shipman	Unknown		Not Specified	no
American Legion Auxiliary Unit #176	600		Tuition	no
Alive and Running Scholarship	1000		Tuition	no

Employment Opportunities - Do you plan to seek employment to help finance your education? Please explain.

I will do what I need to in order to graduate college. If this includes working to pay for it, then I will do it, but it is not ideal with the course load I am planning on taking.

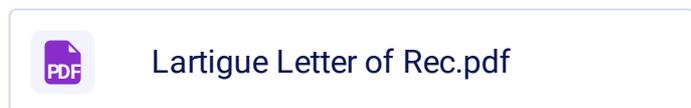
References

Please list names and addresses of two (2) references
One must be a current or former teacher (not related)

Reference #1 - Current or Past Teacher

Reference #1 Name Jonathan Lartigue
Reference #1 Relationship to Applicant Civil Air Patrol Iowa Wing Commander
Reference #1 Address Des Moines , Iowa
Reference #1 Phone Number (886) 535-0022
Reference #1 Email Address JLartigue@iawg.cap.gov

Reference #1 Recommendation Letter (must be signed with actual signature, no font signatures)



Reference #2 - Employer, Mentor, Pastor, Family Friend, Teacher

Reference #2 Name Jerrod Staack
Reference #2 Address Waverly, Iowa, 50677
Reference #2 Phone Number (319) 239-5370
Reference #2 Email Address jerrod.staack@wsr.k12.ia.us

Reference #2 Recommendation Letter
(must be signed with actual signature,
no font signatures)



Staack Letter of Rec.pdf

Parent/Guardian Information

First Parent/Guardian Information

Parent/Guardian Name Dawna Penrose-Engelhardt

Parent/Guardian Address 322 1st St SW
Waverly, IA, 50677

Parent/Guardian Occupation
Crisis advocate and local women's shelter.

Total Annual Household Income (including SSI, Military Benefits, FiP, Retirement, Pension, Child Support) 110,000 (Combination of both parents)

Second Parent/Guardian Information (if applicable)

Parent/Guardian Name Steve Engelhardt

Parent/Guardian Address 322 1st St SW
Waverly, Iowa, 50677

Parent/Guardian Occupation
John Deere Engineer

Total Annual Household Income (including SSI, Military Benefits, FiP, Retirement, Pension, Child Support) 110,000 (Combination of both parents)

Number of other dependents in the home

Children: 1

Adults:

Number of other family members in the home that attend college 0

Education History (list last school attended)

School	Grade Point Average	Location	Dates Attended	ACT Score	SAT Score
Waverly-Shell Rock	3.94	Waverly, IA	2019-2023	26	

* Income must be included for application to be considered

Information in this application is confidential and shared only with members of the Scholarship Committee.

Application Check-List

Completed applications must be submitted online or postmarked by March 22, 2021.



IOWA WING HEADQUARTERS
CIVIL AIR PATROL
UNITED STATES AIR FORCE AUXILIARY
P.O. Box 65191
WEST DES MOINES, IOWA 50265-0191



20 February 2023

SUBJ: Letter of Recommendation for Cadet Sarah A. Engelhardt

Dear Sir or Madam:

Cadet Sarah Engelhardt has served for more than three years in the Iowa Wing of the Civil Air Patrol, the all-volunteer auxiliary of the U.S. Air Force. During this time, she has held various positions of responsibility and leadership and has volunteered her time at multiple activities both within CAP and in her community. I have had the unique opportunity during this time of watching her skills grow as a leader, public speaker, and pilot. I can honestly say that Sarah is one of the most impressive young cadets in the state of Iowa, and she is a shining example of the caliber of young adult that our country so desperately needs.

Her academic achievements are undeniably impressive and include a 3.92 GPA, induction into the National Honor Society, election to the student senate, and reception of her school's Academic Award for every semester of her attendance.

Sarah has been named a member of the Iowa Youth Conference, which encourages high school students to engage with and work with their congressional leaders. She has also been selected as one of two representatives from the state of Iowa to meet with both her Senators in Washington, D.C. this month to discuss how her CAP experience has influenced and prepared her for her career goals.

In Civil Air Patrol, she has devoted more than 600 hours of service over the past three years, including more than 40 hours of training in emergency services to become qualified to respond to search and rescue, disaster relief, and similar missions; more than 200 hours as a leader at multiple annual cadet encampments, during which her responsibilities included teaching younger cadets lessons in leadership, character, integrity, and the STEM fields; 350 hours as a leader in her local unit, including serving as the cadet commander of the unit; and additional service on Iowa's Cadet Advisory Council as both a representative of her local unit and later as the chairwoman of the council.

She is a student pilot who is mere hours away from attaining her FAA Private Pilot certificate. She was also accepted into and graduated from one of CAP's most selective special activities – the Specialized Undergraduate Pilot Familiarization Course, which is an intense course introducing cadets to the fundamentals of military pilot training.

I trust that cadet Engelhardt's tireless efforts in service of her community, the state, and her fellow cadets is as impressive to you as it is to me. Her demonstrated commitment to excellence in everything she does will undoubtedly be an enormous asset in her studies and reflect great credit upon herself and whichever institution she attends. Her proven leadership within CAP, personification of our organization's core values, and commitment to volunteerism and community service will also serve her well in his future aspirations. I truly believe there is no limit to Sarah's potential growth and achievements in college, as an aviator, and beyond.

Sincerely,

A handwritten signature in black ink that reads "Jonathan W. Lartigue".

Dr. Jonathan W. Lartigue
Colonel, CAP
Commander



Waverly-Shell Rock High School

1405 4th Ave. SW
Waverly, Iowa 50677

David Fox, High School Principal
Brady Weber, Associate Principal

Phone: (319) 352-2087 david.fox@wsr.k12.ia.us
Fax: (319) 352-2098 brady.weber@wsr.k12.ia.us

January 31, 2023

To whom it may concern:

Please accept this letter as one of support and recommendation for Ms. Sarah Engelhardt in pursuit of her academic goals. Sarah was first a student in my eighth grade math class at Waverly-Shell Rock Middle School. I then had the opportunity to teach Sarah in my Pre Calc Trig and Intro to Calculus classes at Waverly-Shell Rock High School. During this time it became obvious that Sarah is extremely dependable, hard working, conscientious, and a great leader and friend to her peers. She always has her work done well and communicates effectively when she has questions. I feel very confident in her desires and abilities to be a most successful student beyond high school. I recommend her without any reservations.

During the time I've known Sarah, I have been most impressed with her ability to balance her wide range of activities while also being successful both socially and academically. Sarah has been involved in many activities: Iowa Youth Council, Girls State, Special Undergraduate Pilots Training, Training for Private Pilots License, and is a Cadet Commander at Black Hawk Composite Squadron. She also received a Commander Accommodation Award and Founded a new squadron (Black Hawk County squadron). She has a wide range of talents and both leads and achieves at a high level in all of her activities. She brings out the best in those around her and uses the talents of others to improve herself. She's a genuine person who cares deeply about serving others.

Sarah has been a most successful young woman. She is a caring, compassionate, empathetic, and skilled person with many talents, and I feel Sarah is mature beyond her years. No matter what she chooses to do she will be most successful. Sarah will flourish given the opportunity for her to continue to develop her leadership skills and service.

Should you have any questions or would like additional information regarding Sarah, I would be happy to visit with you either at my work phone (319) 352-2087 or at my cell phone (319) 239-5370.

Kind Regards,

Jerrold D Staack

Jerrold D Staack
Mathematics Teacher
Football and Wrestling Coach
Waverly-Shell Rock High School
Waverly, IA 50677

Creating a passion for learning that will sustain students for a lifetime.

Contact Maria J. Barnes at dsmdstscholarships@gmail.com. If you have not received a confirmation email one (1) week after submitting your complete application.

Application Check-list

Current High School Senior

Completed, signed and dated application. The application must be typed if printed and mailed

Essay

1 Reference letter from current or past teacher

1 Reference letter from employer, mentor, pastor, family friend, teacher (cannot be related)

Official High School Transcript

Current photograph

Consent to have photograph published on Des Moines Alumnae website

NOTE: Incomplete applications will not be reviewed.

Applicants Signature (sign using your finger or mouse)

[Signature]

Date

Monday, April 24, 2023

Thank you for your interest in Delta Sigma Theta Sorority's Helen Lemme Scholarship