NACTA

NORTH AMERICAN COLLEGES
AND TEACHERS OF AGRICULTURE
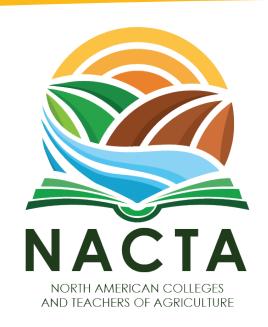
COMPUTER APPLICATION CONTEST OFFICIAL RULES

Thursday, April 13, 2023
7:45 a.m. - Instructions
8:00 a.m. - 12:00 Noon - Contest
MJC East Campus Ag Building
Rooms 124, 125, 127

Contest Director:
Sue Hobby
(209) 575-6895
hobbys@mjc.edu

MJC MODESTO JUNIOR COLLEGE SCHOOL OF AGRICULTURE

NACTA 2023 Computer Application Contest
Hosted by Modesto Junior College

Contest Director: Sue Hobby

Teams and Eligibility:
1. All contestants must be currently enrolled in a two-year or a four-year institution and pursuing an undergraduate degree. Two-year and four-year teams will evaluate the same competition components. Separate awards will be made for both teams and overall individuals in each division.
2. Each school may enter one team consisting of four (4) members. All four members will be eligible for individual awards, but the top (3) scores will be used for the team score. No additional individuals or alternates beyond the four team members will be allowed.
3. Each contestant must bring their own laptop computer with Microsoft Excel and PowerPoint to be used only if technology difficulties with the MJC laptops develop.

Contest Rules:
1. This competition will evaluate fundamental knowledge of computers and computer nomenclature, particularly with respect to personal computer hardware, software and the World Wide Web.
2. The competition will have to separate components:
    a. A written exam with fifty (50) multiple-choice questions, and
    b. An application problem that will evaluate your ability to analyze a problem and then present those findings in a professional and convincing manner.
3. The grading point distribution will be as follows:
    a. The written exam will be worth 100 points (fifty questions @ 2 points per question),
    b. The application problem will be worth 400 points (200 Points Excel, 200 Points PowerPoint)
4. Every student will be given the same problem to analyze. This problem will be provided the day of the competition. The problem will require a financial analysis.
5. Students are to use Excel to develop a spreadsheet model to analyze the problem.
6. Students are to use PowerPoint to then take their analysis and generate a presentation that they could show to management.
7. **It is our intent to provide PC laptops for all contestants in the Computer Application Contest. Students are asked to bring their own laptops with Microsoft Excel and PowerPoint in case of technology difficulties with the MJC laptops.**
8. Students will need a USB drive to save their PowerPoint presentation and Excel analysis on.
9. Students will work as individuals on the problem.
10. There will be no communication among students during the competition.
11. Announcements made during the competition will take precedence over written rules.
12. Cell phone or pager use, conferring during the contest, will not be permitted.
13. Students can bring in notes to refer to during the competition.
14. Web searches not allowed.
15. Students will not be allowed to have any other programs open other than Excel and PowerPoint.
16. Any Email or texting programs running during the competition will result in disqualification of the contestant.
17. Contestants observed in violation of these rules will be eliminated from the competition.