ICSA Coed and Women's Fleet Racing
Selection Method

Appendix A May 29, 2021


## Composition of Selection Committees



Committee members selected by
championship committee

## Limitations on committee members



Coaches:
Permitted but cannot discuss/vote their own team


Any Affiliation:
Donors, alums, parents, etc. must disclose any affiliation


Undergraduates: Ineligible for committee

## Competitive Strength Ranking

## CSR assists teams and committee in important decision making



Selection
Committee
Empirical data of performance

Helpful in indirect comparisons

## Events are graded to reflect relative difficulty

| Conference | Grading | Event | Points <br> Submission | Release |
| :--- | :--- | :--- | :--- | :--- |

Conference
submit schedule
Recommend
grading for
events

## Events are graded to reflect relative difficulty

| Conference <br> Submission | Grading <br> Release | Event <br> Scheduling | Points <br> Earned |
| :--- | :--- | :--- | :--- | | Year-end |
| :---: |
| Ranking |

## Events are graded to reflect relative difficulty

| Conference <br> Submission | Grading <br> Release | Event <br> Scheduling | Points <br> Earned | Year-end <br> Ranking |
| :--- | :--- | :--- | :--- | :--- |
| Conference <br> submit schedule | Championship <br> committee <br> reviews | Team schedule <br> events |  |  |
| Recommend <br> grading for <br> events | Releases grading <br> for all events | Full knowledge <br> of ranking value |  |  |

## Events are graded to reflect relative difficulty

| Conference <br> Submission | Grading Release | Event Scheduling | Points Earned | Year-end Ranking |
| :---: | :---: | :---: | :---: | :---: |
| Conference submit schedule | Championship committee reviews | Team schedule events | Points awarded for each event |  |
| Recommend grading for events | Releases grading for all events | Full knowledge of ranking value | Based on finishing place and event grade |  |

## Events are graded to reflect relative difficulty

| Conference Submission | Grading Release | Event Scheduling | Points Earned | Year-end Ranking |
| :---: | :---: | :---: | :---: | :---: |
| Conference submit schedule | Championship committee reviews | Team schedule events | Points awarded for each event | Top 6 events for each Coed Team added, Top 5 |
| Recommend grading for events | Releases grading for all events | Full knowledge of ranking value | Based on finishing place and event grade | events for each Women's Team added |
|  |  |  |  | All teams ranked high-low |

## Total event score is based on finishing place and competitive level

Finishing Place
in Event

Event Grading
Factor

Total Event
Score


## Championship field is filled through multiple selection rounds



## Selection, by rounds, to fill championship field



## Round 3+, groups of teams are segregated by their CSR and assessed on their cumulative performance

Group is formed based on highest CSR

\# teams in group
=
$2 x$ available berths remaining

Selection Committee orders the group of teams by performance in that discipline

Sorted by average Selector order, top 1/3 to championship field

## Example Selection (6 rounds)



## Example scenario

Numbers represent hypothetical team rankings in CSR (rather than using names for this example)

## Round 1:

Conference Champions
10 teams (Top 2 from 5 Conf)
\#1 team in CSR
\#3 team in CSR
\#7
\#4
\#12
\#13
\#22
\#27
\#34
\#40
$\rightarrow$
\#16
\#19
\#21

Round 3+:
14 Berths to be filled
All remaining teams
\#17 team in CSR \#18
\#20
\#23-26
\#28-33
\#35-39
\#41+

## Rounds 3+: Selection of remaining 14 berths

10 teams from Round 1 Conf Championships are already in
+12 teams from Round 2 Direct Selection are already in
22 teams earned berths in Selection Rounds 1\&2
14 berths remain. Consider $28(2 x)$, select 9 (1/3 rounded down) to Championship Field

Full field of eligible teams
All CSR teams not already selected

## \#17

\#18
\#20
\#23-26
\#28-33
\#35-39
\#41+

Round 3 Group:
Top 28 CSR teams not yet in championship field
\#17
\#18
\#20
\#23-26
\#28-33
\#35-39
\#41-50

## Round 3: 14 Berths Remain; 9 will be Selected

14 berths remain. Consider 28 (2x), select 9 (1/3 of Group rounded down) to Championship Field
Each selector orders the teams in the group; selectors' orders are averaged

Round 3 Group:
Top 28 CSR teams not in championship field
\#17
\#18
\#20
\#23-26
\#28-33
\#35-39
\#41-50

Average order of R3 group teams sorted by selection committee

| $\# 18$ | $\# 32$ | $\# 42$ |
| :--- | :--- | :--- |
| $\# 20$ | $\# 41$ | $\# 39$ |

\#17 \#35 \#44
\#28 \#29 \#37
\#31 \#30 \#45
\#23 \#36 \#46
\#26 \#33 \#47
\#25 \#43 \#38
\#24 \#50 \#48
\#49

## Round 3: 9 Teams Earn Selection

14 berths remain. Consider 28 ( $2 x$ ), select 9 (1/3 of Group rounded down) to Championship Field

Average order of R3 group teams by selection committee

| $\# 18$ | $\# 32$ | $\# 42$ |
| :--- | :--- | :--- |
| $\# 20$ | $\# 41$ | $\# 39$ |
| $\# 17$ | $\# 35$ | $\# 44$ |
| $\# 28$ | $\# 29$ | $\# 37$ |
| $\# 31$ | $\# 30$ | $\# 45$ |
| $\# 23$ | $\# 36$ | $\# 46$ |
| $\# 26$ | $\# 33$ | $\# 47$ |
| $\# 25$ | $\# 43$ | $\# 38$ |
| $\# 24$ | $\# 50$ | $\# 48$ |
|  |  | $\# 49$ |

Top 1/3 advance to championship field Remainder returned to consideration

| $\# 18$ | $\# 32$ | $\# 42$ |
| :--- | :--- | :--- |
| $\# 20$ | $\# 41$ | $\# 39$ |
| $\# 17$ | $\# 35$ | $\# 44$ |
| $\# 28$ | $\# 29$ | $\# 37$ |
| $\# 31$ | $\# 30$ | $\# 45$ |
| $\# 23$ | $\# 36$ | $\# 46$ |
| $\# 26$ | $\# 33$ | $\# 47$ |
| $\# 25$ | $\# 43$ | $\# 38$ |
| $\# 24$ | $\# 50$ | $\# 48$ |
|  |  | $\# 49$ |

## Round 4: 5 Berths Remain; 3 Will be Selected

10 teams from Round 1 Conf Championships are already in
12 teams from Round 2 Direct Selection are already in
+9 teams from Round 3 Selection are already in
31 teams earned berths in Selection Rounds 1, 2, \& 3
5 berths remain. Consider $10(2 x)$, select 3 (1/3 of Group rounded down) to Championship Field

Round 3 Results

| $\# 18$ | $\# 32$ | $\# 42$ |
| :--- | :--- | :--- |
| $\# 20$ | $\# 41$ | $\# 39$ |
| $\# 17$ | $\# 35$ | $\# 44$ |
| $\# 28$ | $\# 29$ | $\# 37$ |
| $\# 31$ | $\# 30$ | $\# 45$ |
| $\# 23$ | $\# 36$ | $\# 46$ |
| $\# 26$ | $\# 33$ | $\# 47$ |
| $\# 25$ | $\# 43$ | $\# 38$ |
| $\# 24$ | $\# 50$ | $\# 48$ |
|  |  | $\# 49$ |

Round 4 Group:
Top 10 CSR teams not yet in championship field
\#32 \#36
\#41 \#33
\#35 \#43
\#29 \#50
\#30 \#42

Note: Selectors can add any team to Group w/ 80\% vote

## Round 4: 5 Berths Remain; 3 Will be Selected

5 berths remain. Consider 10 (2x), select 3 (1/3 of Group rounded down) to Championship Field
Each selector re-orders the teams in the group; selectors' orders are averaged

Round 4 Group:
Top 10 CSR teams not yet in championship field
\#32 \#42
\#41
\#35
\#29
\#30
\#36
\#33
\#43
\#50

Average order of R4 group teams by selection committee

| $\# 35$ | $\# 29$ | $\# 43$ |
| :--- | :--- | :--- |
| $\# 32$ | $\# 36$ | $\# 30$ |
| $\# 41$ | $\# 33$ | $\# 50$ |
|  |  | $\# 42$ |

## Round 4: 3 Teams Earn Selection

5 berths remain. Consider 10 (2x), select 3 (1/3 of Group rounded down) to Championship Field

Average order of R4 group teams by selection committee

| $\# 35$ | $\# 29$ | $\# 43$ |
| :--- | :--- | :--- |
| $\# 32$ | $\# 36$ | $\# 30$ |
| $\# 41$ | $\# 33$ | $\# 50$ |
|  |  | $\# 42$ |

Top 1/3 advance to championship field Remainder returned to consideration

| $\# 35$ | $\# 29$ | $\# 43$ |
| :--- | :--- | :--- |
| $\# 32$ | $\# 36$ | $\# 30$ |
| $\# 41$ | $\# 33$ | $\# 50$ |
|  |  | $\# 42$ |

## Round 5: 2 Berths Remain; 1 Will be Selected

## 10 teams from Round 1 Conf Championships are already in

12 teams from Round 2 Direct Selection are already in
9 teams from Round 3 Selection are already in
+3 teams from Round 4 Selection are already in
34 teams earned berths in Selection Rounds 1, 2, 3 \& 4
2 berths remain. Consider 4 (2x), select 1 (1/3 of Group rounded down) to Championship Field

Round 4 Results

| $\# 35$ | $\# 29$ | $\# 43$ |
| :--- | :--- | :--- |
| $\# 32$ | $\# 36$ | $\# 30$ |
| $\# 41$ | $\# 33$ | $\# 50$ |
|  |  | $\# 42$ |

Round 5 Group:
Top 4 CSR teams not yet in championship field
\#29 \#43
\#36
\#33

Note: Selectors can add any team to Group w/ 80\% vote

## Round 5: 2 Berths Remain; 1 Will be Selected

2 berths remain. Consider 4 (2x), select 1 (1/3 rounded down) to Championship Field

Round 5 Group:
Top 4 CSR teams not yet in championship field
\#29
\#43
\#36
\#33

Average order of R5 group teams by selection committee
\#29
\#33
\#36
\#43

## Round 5: 1 Team Earns Selection

2 berths remain. Consider 4 ( $2 x$ ), select 1 (1/3 rounded down) to Championship Field

Average order of R5 group teams by selection committee
\#29
\#33
\#36
\#43

Top 1/3 advance to championship field Remainder returned to consideration
\#29
\#33
\#36
\#43

## Round 6: 1 Berth Remains

10 teams from Round 1 Conf Championships are already in
12 teams from Round 2 Direct Selection are already in
9 teams from Round 3 Selection are already in
3 teams from Round 4 Selection are already in
+1 team from Round 5 Selection is already in
35 teams earned berths in Selection Rounds 1, 2, 3 \& 4
1 berth remains. Consider 2 (2x), select 1 to Championship Field

## Round 5 Results

## Round 6 Group:

Top 2 CSR teams not yet in championship field
\#33
\#36

## Round 6: 1 Berth Remains

1 berth remains. Consider 2 (2x), select 1 to Championship Field

Round 6 Group:
Top 2 CSR teams not yet in championship field
\#33
\#36

Selection Committee votes on final berth
\#33
\#36

## Round 6: 1 Team Earns Selection

1 berth remains. Consider 2 (2x), select 1 to Championship Field

R6 Group in order of most votes
\#33
\#36

Final team advances to championship field
\#33
\#36

