CubingUSA Heartland Championship 2024 Jun 7-9, 2024

Denny Sandford Premier Center-Convention Center
1201 N West Ave, Sioux Falls, SD 57104
(43.561747, -96.749901)

Sioux Falls, South Dakota, United States

Events

| Event | Round | Format | Time limit | Proceed |
| :---: | :---: | :---: | :---: | :---: |
| 븥 | First round | Ao5 | 10:00.00 | Top 75\% |
|  | Second round | Ao5 | 10:00.00 | Top 16 |
|  | Final | Ao5 | 10:00.00 |  |
|  | First round | Ao5 | 1:00.00 | Top 75\% |
|  | Second round | Ao5 | 1:00.00 | Top 16 |
|  | Final | Ao5 | 1:00.00 |  |
| 偶 | First round | Bo2 / Ao5 Cutoff: 1:45.00 | 3:00.00 | Top 75\% |
|  | Second round | Ao5 | 3:00.00 | Top 16 |
|  | Final | Ao5 | 3:00.00 |  |
|  | First round | Bo2 / Ao5 <br> Cutoff: 2:30.00 | 4:00.00 | Top 16 |
|  | Final | Ao5 | 4:00.00 |  |
|  | First round | Bo1 / Mo3 Cutoff: 3:30.00 | 6:00.00 | Top 12 |
|  | Final | Mo3 | 6:00.00 |  |
|  | First round | Bo1 / Mo3 Cutoff: 5:00.00 | 8:00.00 | Top 12 |
|  | Final | Mo3 | 8:00.00 |  |
| $\mathrm{BO}$ | First round | Bo3 | 15:00.00 cumulative | Top 16 |
|  | Final | Bo3 | 10:00.00 cumulative |  |
| -5 | Final | Mo3 | 1 hour |  |
|  | First round | Bo2 / Ao5 Cutoff: 1:00.00 | 2:00.00 | Top 75\% |
|  | Second round | Ao5 | 2:00.00 | Top 16 |
|  | Final | Ao5 | 2:00.00 |  |
|  | First round | Bo2 / Ao5 Cutoff: 30.00 | 1:00.00 | Top 16 |
|  | Final | Ao5 | 1:00.00 |  |


| Event | Round | Format | Time limit | Proceed |
| :---: | :---: | :---: | :---: | :---: |
| $\pm$ | First round | Bo2 / Ao5 <br> Cutoff: 2:30.00 | 4:30.00 | Top 16 |
|  | Final | Ao5 | 4:30.00 |  |
|  | First round | Ao5 | 1:00.00 | Top 75\% |
|  | Second round | Ao5 | 1:00.00 | Top 16 |
|  | Final | Ao5 | 1:00.00 |  |
|  | First round | Ao5 | 1:00.00 | Top 75\% |
|  | Second round | Ao5 | 1:00.00 | Top 16 |
|  | Final | Ao5 | 1:00.00 |  |
| D | First round | Bo2 / Ao5 Cutoff: 1:00.00 | 2:00.00 | Top 75\% |
| Et | Second round | Ao5 | 2:00.00 | Top 16 |
|  | Final | Ao5 | 2:00.00 |  |
| 0 | Final | Bo3 | 1:00:00.00 total for 5x5x5 Blindfolded Final and $4 \times 4 \times 4$ Blindfolded Final |  |
| 0 | Final | Bo3 | 1:00:00.00 total for $5 \times 5 \times 5$ Blindfolded Final and $4 \times 4 \times 4$ Blindfolded Final |  |
| $\begin{aligned} & \hline \stackrel{*}{*} \\ & \stackrel{y}{*} \\ & \hline \end{aligned}$ | Final | Bol | 10:00.00 per cube, up to 60:00.00 |  |

## Schedule for Friday (June 07, 2024)

| Start | End |  | Activity | Format | Time limit | Proceed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 09:15 AM | 09:45 AM |  | Registration (Friday competitors only) Main |  |  |  |
| 09:45 AM | 11:00 AM | Ei | 3x3x3 Fewest Moves Final (Attempt 1) Blue Stage, Red Stage | Mo3 | 1 hour |  |
| 11:00 AM | 12:15 PM |  | $4 \times 4 \times 4$ Blindfolded Final Blue Stage, Red Stage | Bo3 | 1:00:00.00 total for $5 \times 5 \times 5$ Blindfolded Final and $4 \times 4 \times 4$ Blindfolded Final |  |
| 11:00 AM | 12:15 PM |  | 5x5x5 Blindfolded Final Blue Stage, Red Stage | Bo3 | 1:00:00.00 total for $5 \times 5 \times 5$ Blindfolded Final and $4 \times 4 \times 4$ Blindfolded Final |  |
| 11:00 AM | 11:20 AM |  | Cube submission for $3 \times 3 \times 3$ Multi-Blind Blue Stage, Red Stage |  |  |  |
| 12:15 PM | 12:45 PM |  | Lunch Main |  |  |  |
| 12:45 PM | 02:15 PM | $\begin{array}{\|c} \vdots \\ \vdots \\ \vdots \end{array}$ | 3x3x3 Multi-Blind Final (Attempt 1) Blue Stage, Red Stage | Bol | 10:00.00 per cube, up to 60:00.00 |  |
| 02:15 PM | 03:30 PM | Ei | 3x3x3 Fewest Moves Final (Attempt 2) Blue Stage, Red Stage | Mo3 | 1 hour |  |
| 03:30 PM | 04:45 PM | E | 3x3x3 Fewest Moves Final (Attempt 3) Blue Stage, Red Stage | Mo3 | 1 hour |  |
| 04:00 PM | 06:00 PM |  | Registration Main |  |  |  |
| 04:45 PM | 06:15 PM |  | 6x6x6 Cube First round Blue Stage, Red Stage | $\begin{gathered} \text { Bo1 / Mo3 } \\ \text { Cutoff: 3:30.00 } \end{gathered}$ | 6:00.00 | Top 12 |
| 04:45 PM | 06:15 PM | 费 | 7x7x7 Cube First round Blue Stage, Red Stage | $\begin{aligned} & \text { Bo1 / Mo3 } \\ & \text { Cutoff: 5:00.00 } \end{aligned}$ | 8:00.00 | Top 12 |

## Schedule for Saturday（June 08，2024）

| Start | End |  | Activity | Format | Time limit | Proceed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 07：15 AM | 09：00 AM |  | Registration Main |  |  |  |
| 07：45 AM | 08：05 AM |  | Tutorial for new competitors Red Stage |  |  |  |
| 08：15 AM | 08：30 AM |  | Welcome Announcements Main |  |  |  |
| 08：30 AM | 09：10 AM |  | Skewb First round Blue Stage，Red Stage | Ao5 | 1：00．00 | Top 75\％ |
| 09：10 AM | 10：05 AM | 畳 | 3x3x3 Cube First round Blue Stage，Red Stage | Ao5 | 10：00．00 | Top 75\％ |
| 10：05 AM | 10：40 AM | 会场 | Pyraminx First round Blue Stage，Red Stage | A05 | 1：00．00 | Top 75\％ |
| 10：40 AM | 11：20 AM | 㤟 | 3x3x3 One－Handed First round Blue Stage，Red Stage | $\begin{gathered} \mathrm{Bo2} / \mathrm{Ao5} \\ \text { Cutoff: 1:00.00 } \end{gathered}$ | 2：00．00 | Top 75\％ |
| 11：20 AM | 12：10 PM |  | Megaminx First round Blue Stage，Red Stage | $\begin{aligned} & \text { Bo2 / A05 } \\ & \text { Cutoff: 2:30.00 } \end{aligned}$ | 4：30．00 | Top 16 |
| 12：10 PM | 01：00 PM |  | Lunch Main |  |  |  |
| 01：00 PM | 01：50 PM |  | 5x5x5 Cube First round Blue Stage，Red Stage | $\begin{gathered} \text { Bo2 / Ao5 } \\ \text { Cutoff: 2:30.00 } \end{gathered}$ | 4：00．00 | Top 16 |
| 01：50 PM | 02：35 PM | 䡩 | 4x4x4 Cube First round Blue Stage，Red Stage | $\begin{aligned} & \text { Bo2 / Ao5 } \\ & \text { Cutoff: 1:45.00 } \end{aligned}$ | 3：00．00 | Top 75\％ |
| 02：35 PM | 03：25 PM | 类 | Square－1 First round Blue Stage，Red Stage | $\begin{gathered} \text { Bo2 / Ao5 } \\ \text { Cutoff: 1:00.00 } \end{gathered}$ | 2：00．00 | Top 75\％ |
| 03：25 PM | 04：00 PM | 会穴 | Pyraminx Second round Blue Stage，Red Stage | Ao5 | 1：00．00 | Top 16 |
| 04：00 PM | 04：25 PM | 䒼曲 | 6x6x6 Cube Final Blue Stage，Red Stage | Mo3 | 6：00．00 |  |
| 04：25 PM | 04：50 PM | 曲 | 7x7x7 Cube Final Blue Stage，Red Stage | Mo3 | 8：00．00 |  |


| Start | End | Activity | Format | Time limit | Proceed |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 04:50 PM | 05:00 PM | $\begin{array}{c}\text { Break } \\ \text { Main }\end{array}$ |  |  |  |
| 05:00 PM | $05: 45$ PM | Unofficial Event - Parent/Child Team Blind |  |  |  |
| Blue Stage, Red Stage |  |  |  |  |  |$]$

## Schedule for Sunday（June 09，2024）

| Start | End |  | Activity | Format | Time limit | Proceed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 08：00 AM | 08：50 AM | （1） | Clock First round Blue Stage，Red Stage | $\begin{gathered} \text { Bo2 / Ao5 } \\ \text { Cutoff: } 30.00 \end{gathered}$ | 1：00．00 | Top 16 |
| 08：50 AM | 09：35 AM | ■ $\quad$ ■ | $\mathbf{2 x 2 x 2}$ Cube First round Blue Stage，Red Stage | Ao5 | 1：00．00 | Top 75\％ |
| 09：35 AM | 10：15 AM | 㪸 | 3x3x3 Cube Second round Blue Stage，Red Stage | Ao5 | 10：00．00 | Top 16 |
| 10：15 AM | 11：00 AM | E | Square－1 Second round Blue Stage，Red Stage | Ao5 | 2：00．00 | Top 16 |
| 11：00 AM | 11：40 AM | 㤟 | 3x3x3 One－Handed Second round Blue Stage，Red Stage | Ao5 | 2：00．00 | Top 16 |
| 11：40 AM | 12：30 PM |  | 3x3x3 Blindfolded First round Blue Stage，Red Stage | Bo3 | 15：00．00 cumulative | Top 16 |
| 12：30 PM | 01：10 PM |  | Lunch Main |  |  |  |
| 01：10 PM | 01：50 PM |  | 4x4x4 Cube Second round Blue Stage，Red Stage | A05 | 3：00．00 | Top 16 |
| 01：50 PM | 02：30 PM |  | Skewb Second round Blue Stage，Red Stage | A05 | 1：00．00 | Top 16 |
| 02：30 PM | 03：00 PM | 㽞畐 | $2 \times 2 \times 2$ Cube Second round Blue Stage，Red Stage | Ao5 | 1：00．00 | Top 16 |
| 03：00 PM | 03：20 PM | 井 | $5 \times 5 \times 5$ Cube Final Blue Stage，Red Stage | A05 | 4：00．00 |  |
| 03：20 PM | 03：40 PM |  | Megaminx Final Blue Stage，Red Stage | Ao5 | 4：30．00 |  |
| 03：40 PM | 03：55 PM |  | Square－1 Final Blue Stage，Red Stage | Ao5 | 2：00．00 |  |
| 03：55 PM | 04：15 PM | （1） | Clock Final Blue Stage，Red Stage | Ao5 | 1：00．00 |  |
| 04：15 PM | 04：30 PM | 單 | 4x4x4 Cube Final Blue Stage，Red Stage | Ao5 | 3：00．00 |  |


| Start | End | Activity | Format | Time limit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 04:30 PM | 04:45 PM | Bo3 | $10: 00.00$ cumulative |  |
| 04:45 PM | $05: 00$ PM | 3x3x3 Blindfolded Final |  |  |
| Blue Stage, Red Stage |  |  |  |  |$)$

## Technical terms and abbreviations

## Time limit

If you reach the time limit during your solve, the judge will stop you and your result will be DNF (see Regulation Ala4).
A cumulative time limit may be enforced (see Regulation A1a2).
A cumulative time limit may be enforced across rounds (see Guideline A1a2++).

## Cutoff

The result to beat to proceed to the second phase of a cutoff round (see Regulation 9 g ).

## Format

The format describes how to determine the ranking of competitors based on their results. The list of allowed formats per event is described in Regulation 9 b . See Regulation 9f for a description of each format.

## Qualification

Qualification times must be set in other WCA competitions in order to compete. Qualification times must be set before May $24,2024$.
Abbreviations for formats:

- Bo1: Best of 1
- Bo2: Best of 2
- Bo3: Best of 3
- Ao5: Average of 5
- Mo3: Mean of 3

