

# CIC Marketing Committee Evaluation of CIC Meeting Presentations 

## Report of Participant Survey

 Conducted in 2004
## Committee Members

- Stacy Bartnik*
- Guy Bargnes*
- Lisa Siembab*
- Bruce Cooley
- Tim Dawe
- Dave Henderson
- Dennis Kennealy
- Karl Krug
- John McKnight
- Tom Moreland
- Craig Roberts
- Margo Smith
- Russ Thrall
- John Webb

Carter \& Carter, International
BASF
CARSTAR
Sherwin-Williams
DuPont
SeeProgress
Masters Collision Group
Toyota
Thoroughbred Collision
Akzo Nobel
Insurance Auto Auctions
Storm Appraisals
ABRN / CollisionWeek
CSi Complete

* Co-Chairs



# Executive Summary 

See Full Report<br>for Details and Additional Information

## Participant Survey

- Participants filled out short questionnaire after each committee presentation:
- Eight ratings (Strongly Disagree =1, Strongly Agree=5)
- Interesting topic
- Relevant to daily work
- Would like to hear more
- Can use information immediately
- Important to Industry
- Important to CIC
- Presenter kept my interest
, Overall enjoyed presentation
- Two open-ended questions
- Questions for next meeting?
- Comments to improve presentation?
- Check off list for industry segment of participant (for Las Vegas only)


## Survey Responses by Event Location



Total Number of Responses $=2,115$

Average Ratings of Presentations (all committees and all meetings)


- Importance to Industry and to CIC were the highest rated factors (4.4 and 4.3)
- Overall satisfaction was generally high (about 4.0 on a scale of 1 to 5)
- Relevant to My Daily Work and Can Use Information Immediately were rated relatively lower than other factors (3.8 and 3.5)
- Although average for Can Use Information Immediately is the lowest, respondents are split many rated this high (5.0), but a substantial number rated this lower (3.0) resulting in an average of 3.5 across all respondents


## Determinants of Overall

Satisfaction

- Most important factor contributing to Overall Satisfaction was "Presenter Kept My Interest"
- Other factors contributing to Overall Satisfaction (in descending importance)
- Can Use Information Immediately
- Interesting Topic
- Important to CIC
- Would Like to Hear More


## Differences by Location

- Las Vegas
- Topics perceived as more Interesting
- Also higher ratings on Like to Hear More, Interesting Presenter, and Use Information Immediately
- Washington, DC
- About average on most ratings
- Significantly higher than Chicago and Nashville on Like to Hear More
- Nashville
- Near the average on all ratings
- Chicago
- Interesting Topic and Overall Satisfaction were lowest of the four locations
- Other ratings are lower than average although not statistically significant


## Differences by Industry Segment (Las Vegas Only)

- OEs - Gave the most favorable ratings
- Rated presentations higher on four of the eight rating scales (Interesting Topic, Importance to Industry, Importance to CIC and Overall Satisfaction)
- Repairers
- Rated presentations higher on Relevant to Work and Presenter Kept My Interest
- Associations and "Others"
- Ratings were about the average of all other industry segments
- Vendors / Paint Mfrs / Suppliers
- Lower ratings for Relevant to Work and Interesting Topic
- Training / Educators / Consultants
- Lower ratings for Interesting Topic, Importance to Industry, Importance to CIC
- Insurers - Gave the least favorable ratings
- Rated presentations as lower on four of the eight rating scales (Interesting Topic, Importance to Industry, Presenter Kept My Interest and Overall Satisfaction)


## Differences by Committee

- Estimating and Human Resources
- Presentations were most well received
- Rated high or highest on all eight questions
- Industry Issues
- Rated high on Importance to Industry and about average on other questions
- IT, Parts, Technical, and OEM
- Ratings were about the average of all other committees
- Definitions, Education, Legislative and Write-it-Right
- All rated lower on Interesting Topic and about average on other questions


## Differences by Committee...Cont'd

- Ethics
- Low rating on both Overall Satisfaction and Presenter Kept My Interest
- Insurance Relations
- Low rating on Importance to CIC and relatively lower on Interesting Topic
- Marketing
- Low ratings on five of the seven questions (Interesting Topic, Relevant to My Work, Like to Hear More, Use Information Immediately, and Importance to Industry)
- Results may indicate some misaligned expectations on the part of participants


## Data Issues Mean Caution Advised When Interpreting Results

- Missing Data
- Variety of missing data throughout
- Chicago - missing 113 answers for "useful" question (missing 310 answers for this question across the whole sample)
- Missing 102 responses for "overall" question
- Response Bias
- Tendency for respondents to circle all the same numbers for the list of questions (for example, all "3s")
- 545 respondents ( $26 \%$ of all respondents) circled the same number for all questions
- Of those 545, $72 \%$ circled all "5s" (strongly agree) and 18\% circled all "4s" for all eight questions
- Miscoded Answers
- Small number of responses were miscoded (unknown committee, value out of range, and etc.)
- Questions are Correlated
- Difficult to identify distinct "factors" related to satisfaction with presentations


## Questionnaire Design <br> Recommendations for the Future

- Determine factors of most interest to the marketing committee
- Revise the list of questions accordingly
- Use "Reverse Wording" on some questions to get more variations in answers and avoid response bias
- Include an "overall" question that is numeric (like giving a grade of A, B, C, etc., or a \% (90\%, 80\%, 70\%, etc.))



## Full Report

## Framework of CIC Participation and Satisfaction

Pre-Conference



## Framework of CIC <br> Participation and Satisfaction

Conference


## Framework of CIC <br> Participation and Satisfaction

## Post-Conference

Measurement

Promotion of Next Meeting

Framework of CIC
Participation and Satisfaction


## Focus of "Presentation Evaluation" Survey



## Satisfaction with Presentations



## Presentation Evaluation Survey

- Participants asked to fill out short questionnaire after each committee presentation
- Eight quantitative ratings
- Based on scale of 1 to 5 (Strongly Disagree =1, Strongly Agree=5)
- Two open-ended questions
- Check off Industry segment (for Las Vegas only)


## Eight Quantitative Ratings of Presentation

- Topic-Related
- The topic covered was very interesting to me
- The presentation was relevant to my daily work
- I would like to hear more about this topic
- This presentation contained information I can use immediately in my shop
- Importance
-The topic is very important to the collision repair industry at large
-The information covered in this presentation is important to CIC
- Speaker-Related
- The presenter kept my interest throughout the presentation
- Overall Satisfaction

Overall, I thoroughly enioved this presentation

## Open-Ended Questions

- Are there any questions you would like this group to answer/address during the next CIC meeting?
- Any comment to help the presenters improve the quality of their presentation?


## Focus of Analysis of Responses

1. Who responded to the survey?
2. In general, how are the presentations rated?
3. What determines Overall Satisfaction?
4. What are the differences across:

Event Locations?
Industry Segments (Las Vegas only) Committees?
5. What else can we learn from comments provided?
6. How should the Evaluation Form be revised for future use?


## 1. Who Responded to the Survey?

## Survey Responses by Event Location



Total Number of Responses $=2,115$

## Survey Responses by Committee

| Committee | Number of <br> Responses | Percent of Total |
| :--- | :---: | :---: |
| Education | 258 | $12 \%$ |
| Parts | 209 | $10 \%$ |
| Marketing | 198 | $9 \%$ |
| Ethics | 182 | $9 \%$ |
| OEM | 165 | $8 \%$ |
| IT | 163 | $8 \%$ |
| Legislative | 154 | $7 \%$ |
| H-R | 151 | $7 \%$ |
| Technical | 141 | $7 \%$ |
| Definitions | 137 | $7 \%$ |
| Industry Issues | 137 | $7 \%$ |
| Estimating | 123 | $6 \%$ |
| Insurance Relations | 77 | $4 \%$ |
| Write it Right | 18 | $1 \%$ |
| Total | 2113 | $100 \%$ |

## Survey Responses by Committee and Event Location

| Committee | Chicago | Nashville | Washington <br> DC | Las Vegas |
| :--- | :---: | :---: | :---: | :---: |
| Definitions | 38 | 31 | 17 | 51 |
| Education | 98 | 82 | 53 | 25 |
| Estimating | 46 | 36 | 41 | n/a |
| Ethics | 85 | 31 | 41 | 25 |
| H-R | 66 | n/a | 35 | 50 |
| Industry Issues | 75 | n/a | n/a | 61 |
| Insurance Relations | 54 | 23 | n/a | n/a |
| IT | 52 | 17 | 65 | 29 |
| Legislative | 16 | 47 | 28 | 63 |
| Marketing | 51 | 70 | 29 | 48 |
| Parts | 100 | 41 | 21 | 47 |
| Technical | 53 | 28 | n/a | 60 |
| Write it Right | 18 | n/a | n/a | n/a |
| OEM | n/a | 87 | 47 | 31 |

## Survey Responses by Industry Segment (Las Vegas only)

| Industry Segment | Number of Responses | Percent |
| :---: | :---: | :---: |
| Repairer | 176 | 45 \% |
| Vendor/Paint Mfg/Supplier | 47 | 12 \% |
| Training/Educator/Consultant | 42 | 11 \% |
| Insurer | 41 | 11 \% |
| Association | 33 | $9 \%$ |
| OE | 21 | 5 \% |
| Alternative Parts | 7 | 2 \% |
| Press | 3 | 1 \% |
| Multiple Segments Response | 5 | 1 \% |
| Other (write in) | 12 | 3 \% |
| Total Responses to This Question | 387 | 100 \% |
| Missing | 103 |  |
| Total Number of Respondents | 490 |  |

## Survey Responses by Industry Segments ( Las Vegas Only)



## Conclusions about Survey <br> Responses

- 2115 responses across 4 event locations and 14 committees
- Industry Segments from Las Vegas
- Greatest \% are "Repairers" (45\%)
- Fair amount (>10\%) from Vendor/Paint Mfg/Supplier, Training/ Educator/ Consultant, and Insurer groups


2. In general, how are the presentations rated?

## Average Ratings

| Topic | Rating Questions | Average | Standard Deviation |
| :---: | :---: | :---: | :---: |
|  | Interesting Topic | 4.12 | 0.97 |
|  | Would Like to Hear More | 3.87 | 1.13 |
|  | Relevant to My Daily Work | 3.77 | 1.20 |
|  | Can Use Information Immediately | 3.54 | 1.31 |
| Importance | Important to Collision Repair Industry | 4.37 | 0.88 |
|  | Important to CIC | 4.30 | 0.91 |
| Speaker | Presenter Kept My Interest | 4.01 | 1.03 |
| Overall | Overall Enjoyed the Presentation | 3.97 | 1.01 |

## Interesting Topic



## Relevant to My Daily Work



Can Use Information Immediately


Would Like to Hear More


Important to Collision Repair Industry


Important to CIC


Presenter Kept My Interest


## Overall Enjoyed the Presentation



## Conclusions about Results for <br> Rating Scales

- Overall satisfaction - as indicated by "Overall Enjoyed the Presentation" - was generally high (about 4.0 on a scale of 1 to 5)
- Importance to Industry and to CIC were the highest rated factors (4.4 and 4.3)
- "Relevant to My Daily Work" and "Can Use Information Immediately" were rated relatively lower than other factors (3.8 and 3.5)
- Respondents are split on "Can Use Information Immediately" (many rated this high (5.0), but substantial number rated this lower (3.0))


3. What factors determine Overall Satisfaction?

## Determinants of Overall

Satisfaction

- Consider "overall satisfaction" to be a function of the other seven rating scales
- So.. Overall satisfaction is made up of things like topic, importance and speaker
- Identify which of these are more or less related to overall satisfaction
- Helps direct future efforts for CIC to improve satisfaction with committee presentations


## Results for Determinants of Overall Satisfaction

| Rating Scale | Standardized <br> Coefficient |
| :--- | :---: |
| Presenter Kept My Interest | $\mathbf{0 . 4 2}$ |
| Can Use Information Immediately | $\mathbf{0 . 2 2}$ |
| Interesting Topic | $\mathbf{0 . 1 8}$ |
| Important to CIC | $\mathbf{0 . 1 5}$ |
| Would Like to Hear More | $\mathbf{0 . 0 5}$ |

Think of these as the relative weight in determining overall satisfaction with the presentation

## Conclusions about Determinants

## of Overall Satisfaction

- Most important factor contributing to Overall Satisfaction was "Presenter Kept My Interest"
- Other factors contributing to Overall Satisfaction (in descending importance)
- Can Use Information Immediately
- Interesting Topic
- Important to CIC
- Would Like to Hear More
- Cautionary note - these result are based on the whole sample (the "average" response)


4. What are the differences across Event Locations, Industry Segments and Committees?

## Average Ratings by Event Location

| Location <br> of <br> Event | Relevant <br> to My <br> Daily Work | Interesting <br> Topic | Important to <br> Collision <br> Repair <br> Industry | Important <br> to CIC | Would <br> Like to <br> Hear <br> More | Presenter <br> Kept My <br> Interest | Can Use <br> Information <br> Immediately | Overall <br> Enjoyed <br> the <br> Presentation |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Chicago | 3.74 | 4.07 | 4.35 | 4.26 | 3.82 | 3.96 | 3.50 | 3.91 |
| Nashville | 3.72 | 4.08 | 4.36 | 4.29 | 3.76 | 3.97 | 3.48 | 3.94 |
| Washington <br> DC | 3.71 | 4.11 | 4.39 | 4.34 | 3.95 | 4.05 | 3.49 | 3.98 |
| Las Vegas | 3.91 | 4.23 | 4.38 | 4.34 | 3.99 | 4.08 | 3.68 | 4.08 |
| Average | 3.77 | 4.12 | 4.37 | 4.30 | 3.87 | 4.01 | 3.54 | 3.97 |

indicates significantly lower than the others indicates significantly higher than the others Black indicates no differences across groups

## Differences by Location

- Las Vegas
- Topics perceived as more Interesting
- Also higher ratings on Like to Hear More, Interesting Presenter, and Use Information Immediately
- Washington, DC
- About average on most ratings
- Significantly higher than Chicago and Nashville on Like to Hear More
- Nashville
- Near the average on all ratings
- Chicago
- Interesting Topic and Overall Satisfaction were lowest of the four locations
- Other ratings are lower than average although not statistically significant


## Average Ratings by Industry Segment (Las Vegas Only)

| Reduced List of <br> Segment Codes | Relevant to <br> My Daily <br> Work | Interesting <br> Topic | Important to <br> Collision <br> Repair <br> Industry | Important <br> to CIC | Would Like <br> to Hear <br> More | Presenter <br> Kept My <br> Interest | Can Use <br> Information <br> Immediately | Overall <br> Enjoyed the <br> Presentation |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Insurer | 4.63 | 3.95 | 4.02 | 4.10 | 3.88 | 3.71 | 3.46 | 3.73 |
| Repairer | 3.15 | 4.32 | 4.51 | 4.41 | 3.93 | 4.22 | 3.85 | 4.22 |
| OE | 4.50 | 4.70 | 4.85 | 4.20 | 4.00 | 3.25 | 4.30 |  |
| Vendor/Paint <br> Mfr/Supplier | 3.43 | 3.98 | 4.24 | 4.22 | 3.76 | 3.91 | 3.27 | 3.93 |
| Training/Educat <br> or/Consultant | 3.85 | 4.00 | 3.95 | 3.95 | 4.03 | 3.90 | 3.47 | 3.76 |
| Association | 3.75 | 4.17 | 4.44 | 4.36 | 4.00 | 3.86 | 3.69 | 4.00 |
| Other (see next <br> slide) | 3.88 | 4.21 | 4.50 | 4.57 | 4.08 | 4.05 | 3.71 | 4.05 |
| Average | 3.89 | 4.19 | 4.37 | 4.33 | 3.94 | 4.04 | 3.64 | 4.05 |

## Detail of "Other" Industry Segment Category (from previous slide)

| Industry Segment | Relevant <br> to My <br> Daily <br> Work | Interesting <br> Topic | Important <br> to <br> Collision <br> Repair <br> Industry | Important <br> to CIC | Would <br> Like to <br> Hear More | Presenter <br> Kept My <br> Interest | Can Use <br> Information <br> Immediately | Overall <br> Enjoyed the <br> Presentation |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alternative Parts | 4.00 | 4.29 | 4.86 | 4.86 | 4.29 | 4.14 | 4.17 | 4.33 |
| Press | 4.33 | 3.67 | 3.67 | 3.67 | 4.33 | 3.67 | 4.00 | 4.00 |
| Other | 3.75 | 4.08 | 4.33 | 4.45 | 4.08 | 4.08 | 3.80 | 4.18 |
| Multiple Segment <br> Response | 4.00 | 4.40 | 4.40 | 4.40 | 3.80 | 3.67 | 3.00 | 3.40 |
| Average | 3.88 | 4.21 | 4.50 | 4.57 | 4.08 | 4.05 | 3.71 | 4.05 |

## Differences by Industry Segment (Las Vegas Only)

- OEs - Gave the most favorable ratings
- Rated presentations higher on four of the eight rating scales (Interesting Topic, Importance to Industry, Importance to CIC and Overall Satisfaction)
- Repairers
- Rated presentations higher on Relevant to Work and Presenter Kept My Interest
- Associations and "Others"
- Ratings were about the average of all other industry segments


## Differences by Industry Segment (Las Vegas Only)...Cont'd

- Vendors / Paint Mfrs / Suppliers
- Lower ratings for Relevant to Work and Interesting Topic
- Training / Educators / Consultants
- Lower ratings for Interesting Topic, Importance to Industry, Importance to CIC
- Insurers - Gave the least favorable ratings
- Rated presentations as lower on four of the eight rating scales (Interesting Topic, Importance to Industry, Presenter Kept My Interest and Overall Satisfaction)


## Average Ratings by Event Committee

| CIC Committee | Interesting Topic | Relevant to My <br> Daily Work | Would Like to Hear More | Can Use Information Immediately | Important to Collision Repair Industry | Important to CIC | Presenter <br> Kept My <br> Interest | Overall <br> Enjoyed the <br> Presentation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Definitions | 4.00 | 3.73 | 3.62 | 3.43 | 4.31 | 4.29 | 3.86 | 3.81 |
| Education | 3.98 | 3.59 | 3.59 | 2.93 | 4.44 | 4.25 | 3.71 | 3.76 |
| Estimating | 4.34 | 4.08 | 4.19 | 3.75 | 4.57 | 4.51 | 4.27 | 4.16 |
| Ethics | 4.06 | 3.85 | 3.86 | 3.09 | 4.30 | 4.15 | 3.58 | 3.47 |
| Human Resource | 4.35 | 4.13 | 3.89 | 3.99 | 4.50 | 4.33 | 4.33 | 4.21 |
| Industry Issues | 4.36 | 4.06 | 4.21 | 3.39 | 4.56 | 4.38 | 4.19 | 4.07 |
| Insurance Relations | 4.04 | 3.71 | 3.68 | 3.34 | 4.24 | 3.97 | 3.86 | 3.77 |
| IT | 4.14 | 3.68 | 4.08 | 3.16 | 4.42 | 4.39 | 4.11 | 4.04 |
| Legislative | 4.00 | 3.69 | 3.83 | 3.31 | 4.26 | 4.21 | 3.72 | 3.84 |
| Marketing | 3.94 | 3.09 | 3.59 | 2.80 | 4.03 | 4.36 | 4.05 | 3.87 |
| Parts | 4.07 | 3.80 | 3.77 | 3.22 | 4.31 | 4.18 | 3.98 | 3.78 |
| Technical | 4.18 | 3.83 | 3.96 | 3.74 | 4.43 | 4.34 | 4.11 | 3.93 |
| Write it Right | 4.00 | 4.06 | 4.17 | 3.28 | 4.39 | 4.33 | 4.17 | 3.89 |
| OEM | 4.13 | 3.81 | 3.91 | 3.65 | 4.36 | 4.30 | 4.13 | 4.12 |
| Average | 4.11 | 3.75 | 3.84 | 3.33 | 4.36 | 4.28 | 3.98 | 3.90 |

## Differences by Committee

- Estimating and Human Resources
- Presentations were most well received
- Rated high or highest on all eight questions
- Industry Issues
- Rated high on Importance to Industry and about average on other questions
- IT, Parts, Technical, and OEM
- Ratings were about the average of all other committees
- Definitions, Education, Legislative and Write-it-Right
- All rated lower on Interesting Topic and about average on other questions


## Differences by Committee...Cont'd

- Ethics
- Low rating on both Overall Satisfaction and Presenter Kept My Interest
- Insurance Relations
- Low rating on Importance to CIC and relatively lower on Interesting Topic
- Marketing
- Low ratings on five of the seven questions (Interesting Topic, Relevant to My Work, Like to Hear More, Use Information Immediately, and Importance to Industry)
- Results may indicate some misaligned expectations on the part of participants

Additional Results Related to Committee

- The following charts give the average ratings of each committee at each meeting location
- Average of all committees across all events is shown on each chart
- Missing "bars" in a chart mean the committee had no presentation at that meeting location


## Results for Definitions Committee



## Results for Definitions Committee (Cont'd)



## Results for Education Committee



## Results for Education Committee (Cont'd)



## Results for Estimating Committee



## Results for Estimating Committee (Cont'd)



## Results for Ethics Committee



## Results for Ethics Committee (Cont'd)



## Results for Human Resources Committee



## Results for Human Resources Committee (Cont'd)



## Results for Industry Issues Committee



## Results for Industry Issues Committee (Cont'd)



## Results for Insurance Relations Committee



## Results for Insurance Relations Committee (Cont'd)



## Results for IT Committee



## Results for IT Committee (Cont'd)



## Results for Legislative Committee



## Results for Legislative Committee (Cont'd)



## Results for Marketing Committee



## Results for Marketing Committee (Cont'd)



## Results for Parts Committee



## Results for Parts Committee (Cont’d)



## Results for Technical Committee



## Results for Technical Committee (Cont'd)



## Results for Write it Right Committee



## Results for Write it Right Committee (Cont'd)



## Results for OEM Committee



Nashville $\square$ Washington DC $\square$ Las Vegas $\square$ Average

## Results for OEM Committee (Cont'd)




## 5. What else can we learn

 from comments provided?- See Excel File for comments classified into "broad" categories and "summarized comments"
-Can sort by Event Location, Committee and categories of comments
- These Excel files were provided individually to each Committee Co-Chair and to the CIC Chair only.


6. How should the Evaluation Form be revised for future use?

## Questionnaire Design Issues and Recommendations

- Determine what factors are of most interest to the marketing committee
- Revise the list of questions accordingly
- Use "Reverse Wording" on some questions to get more variations in the answers and avoid response bias
- Include an "overall" question that is numeric (like giving a grade of A, B, C, etc., or a \% (90\%, 80\%, 70\%, etc.))


## Data Analysis Issues

- Missing Data
- Variety of missing data throughout
- Chicago - missing 113 answers for "useful" question (missing 310 answers for this question across the whole sample)
- Missing 102 responses for "overall" question
- Response Bias
- Tendency for respondents to circle all the same numbers for the list of questions (for example, all "3s")
- 545 respondents ( $26 \%$ of all respondents) circled the same number for all questions
- Of those 545, $72 \%$ circled all " 5 s " (strongly agree) and $18 \%$ circled all "4s" for all eight questions
- Miscoded Answers
- Small number of responses were miscoded (unknown committee, value out of range, and etc.)
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