The 2003 Michigan Women's Leadership Index

## The Women's Leadership Forum

The Women's Leadership Forum (WLF), a non-profit education and research organization affiliated with the Women's Economic Club, was established in 2002 by some of the most influential businesswomen in southeast Michigan with the mission of promoting the advancement of women in the workplace by providing professional women with pivotal skill building and leadership development experiences. WLF also conducts research to track the progress of business leadership opportunities for women, publishing the annual Michigan Women's Leadership Index for the first time in the fall of 2003. In addition to research, WLF programs include the Center for Women's Leadership, an intensive, highly personalized eight-month leadership development experience; the Senior Executives Forum, a confidential, peer-to-peer coaching forum; and the Board Data Bank, a database of the most influential women in southeast Michigan available for corporate board positions. (www.womenseconomicclub.org)

## The University of Michigan's Center for the Education of Women

The Center for the Education of Women (CEW), a unit of the University of Michigan in Ann Arbor, was established in 1964 with the mission of advancing women's education, career, and leadership opportunities. It was the nation's first comprehensive, university-based women's center of its kind. Today, the Center's mission continues to include research, services available to the University of Michigan community and to the general public, and advocacy and policy development on a campus-wide, statewide, and national level. CEW's research efforts focus on women in higher education and the professions, on women's leadership, and on education and employment policies and practices, particularly as they affect women. Current projects focus on worklife issues for women faculty, the long-term effects on women of receiving scholarships from CEW, and engaging women in information technology. In 2000, CEW, along with the Michigan Business School and Catalyst, Inc., published Women and the MBA: Gateway to Opportunity, a national study of over 1,600 graduates of the country's top-rated MBA programs. (www.umich.edu/~cew)

## The Women's Economic Club

The Women's Economic Club (WEC) is one of the most prestigious and influential women's business forums in the United States. With membership of over 1,400 professional women and men in southeast Michigan, WEC is a one-of-a-kind organization in the United States and one of the largest business forums in the Midwest, bringing together diverse leaders from a broad cross-section of businesses. Since its creation in 1962, WEC's mission has been to create a vibrant environment and voice for the advancement of women in the workplace. WEC's priority is to provide opportunities for Michigan businesswomen and civic leaders to connect, forge alliances, share information, and continue to develop opportunities for women at all levels of business. WEC invites leaders in politics, finance, and civic and cultural affairs to its podium to discuss vital issues and provides seminars and business networking opportunities for its members. (www.womenseconomicclub.org)

## The pool is there;



## The 2003 Michigan Women's Leadership Index

## Authors

## University of Michigan, Center for the Education of Women

 Carol Hollenshead, DirectorLouise August, Research Associate
Women's Leadership Forum
Terry Barclay, President \& Chief Executive Officer
Anne Doyle, Communications Counsel

Funding for this research was provided by


## Dear Colleagues,

We are pleased to present the 2003 Michigan Women's Leadership Index, a first-of-its kind report at the state level.

Our motivation for undertaking this new research is to provide women and the Michigan business and educational communities with an annual, data-based picture of the actual numbers of women executives who have advanced to the highest leadership levels at the top publicly-held companies headquartered in Michigan.

What did we find? That women fare better in the director ranks than the top-five officer ranks. That while large companies have more women on their boards than in their top-five officer ranks, the reverse is true for small companies. That one-quarter of the "Michigan Index 100" companies has at least one top earner who is a woman; however, three-quarters have no women executives at the very top. That multiple female officers are rare and women CESs even rarer.

At the heart of this study is the Index calculation, a measure designed to assess the degree of leadership parity attained by women. The companies fall into three general groups that we describe with the widely-used language of sports. The first group, the Index "top-ten," are our 2003 "Most Valuable Players," who collectively earned more than half (166 out of 300) of the total available index points. The second and largest group (those scoring between one and ten index points) we consider "In the Game." The third group is still "On the Sidelines," earning zero index points, representing a third of those surveyed.

One reason often cited for the lack of women in the executive suites is that a pool of candidates needs to be developed, which takes time. This was true in the past but has changed markedly in the last two decades. Women currently hold nearly a third of the managerial, executive, and professional positions in the Michigan workforce. The women who began their careers when women moved into the workforce in unprecedented numbers in the 1970s now have three decades of experience.

As demonstrated by our "Most Valuable Players," clearly there are Michigan companies that are finding ways to tap this talent pool and retain top women executives. What are the lessons we can learn from them? We believe the time has come for a realistic look at the levels of executive leadership women have presently achieved and a re-examination of the reasons why their leadership influence is still so rare at the top, even today.

We salute the leaders, urge new thinking about this complex topic and offer the resources of the Women's Leadership Forum and the University of Michigan's Center for the Education of Women. Both organizations bring decades of expertise to companies, educators and women with the drive, credentials and wisdom to pursue new possibilities.

The pool is there; it has been there, and now it must be developed and tapped.


President and CEO
Women's Leadership Forum


## Carol Hollenshead

Director
Center for the Education of Women, University of Michigan

| Contents |
| :--- |
| Executive Summary |
| Results of the Study |
| Section A: The Index Calculation |
| Section B: Findings on Women's Representation in Senior Leadership |
| Section C: Comparison with Catalyst, Inc. National Findings |
| Section D: Findings by Corporate Size Grouping |
| Section E: Findings by Industry Sectors |
| Recommendations for Future Research and Programming |
| Conclusions |
| Appendices |
| Appendix A:The methodology used in conducting this study |
| Appendix B: Alphabetical listing and scores of the "Michigan Index 100" companies |
| Appendix C: Companies by Industry Classification and in order of Index Score |
| Appendix D: Companies by Size Group and in order of Index Score |
| Appendix E: Companies by Size Group and in order of Annual Revenues |
| Appendix F: Company listing with titles of top-five compensated female officers |
| Appendix G: Company listing with percentage of female directors and number of female |
| Women's Leadership Forum Board of Directors |
| Center for the Education of Women Leadership Council |
| Women's Economic Club Board of Directors |
| Location of the Companies in the Michigan Women's Leadership Index Report |

## What is the Michigan Women's Leadership Index?

The Michigan Women's Leadership Index (WLI) is a data-based tool for measuring and reporting on the numbers of women executives holding positions in the highest levels of leadership - top-five compensated officers and board directors - at the 100 largest, publicly-held companies headquartered in Michigan (hereinafter called the Michigan Index 100). Computed annually, the WLI will track the progress of top executive women attaining and retaining positions of influence in the business community. The Women's Leadership Forum partnered with the University of Michigan's Center for the Education of Women to develop the 2003 Index, verify the accuracy of publicly-available information, analyze the data, and write the report.

## What is the Value of the Women's Leadership Index for Michigan?

Women have made up over 40\% of the national workforce for 27 years. In Michigan, women represent $46.7 \%$ of the labor force and currently hold one-third of the managerial, executive, and professional positions, the pool from which future corporate leaders are recruited and developed. Yet women still represent only single-digit proportions at the top of the Michigan employment triangle. As the first x-ray of a significant element of the fabric of Michigan's business environment, the Women's Leadership Index offers the business and academic communities, as well as highpotential women, a powerful tool for measuring the degree to which a corporate environment is not just "female friendly," but where women have a degree of parity in corporate leadership and realistic opportunities to move beyond the glass ceiling.

## Definition of Companies by Size

While the Michigan Index 100 includes some giants, the majority of companies are not; only 24 are Fortune 500 companies. Two-thirds of the companies have annual revenues less than $\$ 1$ billion, and of these, over one-third have revenues less than $\$ 100$ million. Because of these significant differences, the Index companies are separated into the following three distinct groups:

Group I: Fortune 500 companies (24)
Group II: Companies with revenues of at least \$100 M, but not Fortune 500 (41)
Group III: Companies with revenues under \$100 M (35)

## Scale for Measuring Women's Leadership Influence

At the heart of this study is the Index calculation, a measure to assess the degree of women's leadership influence in individual companies. Scores range from 0-24 out of a possible 30, with an average score of four points. (The methodology is described fully in the report.) The scores reveal three general categories of companies. First are the top ten scoring companies; at the other extreme are the 33 companies that have no women as either directors or top-five officers and therefore earned zero index points. In between, are the 57 companies earning between 1 and 10 points.

| Index Score Break-Down |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of companies |  |  |  |
| Point Range | Total | Group I | Group II | Group III |
| 11-30 | 10 | 1 | 4 | 5 |
| 1-10 | 57 | 20 | 22 | 15 |
| 0 | 33 | 3 | 15 | 15 |
| Total | 100 | 24 | 41 | 35 |

## Key Findings for the Michigan Index 100

- In total, women executives hold 9.6\% of the seats on corporate boards and 7.1\% of the top-five compensated officer positions. ${ }^{1}$


## Board Seats Held by Women



Top-five Compensated Officer Positions Held by Women


- Michigan's results for Fortune 500 companies are generally comparable to Catalyst, Inc. national results regarding board seats ( $12.4 \%$ nationally compared to $12.1 \%$ in Michigan), but significantly lower for top-five compensated officers (3.4\% compared to 5.2\% nationally - 35\% fewer female officers).
- Women fare better in the director ranks than the top-five officer ranks.
- The majority $(90 \%)$ of companies earned 10 Index points or less and only six earned more than half the available Index points.

Overall Index Calculation Score


- Of the top 10, half are in Group III, four are in Group II, and only one is in Group I.These groups vary in size: 24 companies in Group I, 41 in Group II, and 35 in Group III.


## The Top 10 Scoring Michigan Index 100 Companies <br> - Group I: Borders Group, Inc. <br> - Group II: Compuware Corporation;

Flagstar Bancorp, Inc.;

Herman Miller, Inc.;

Tower Automotive, Inc.

- Group III: FNBH Bancorp, Inc.;

Energy Conversion Devices,

Inc.; Somanetics

Corporation; Pavilion

Bancorp, Inc.;

X-Rite, Inc.


Index Calculation Score by Size Group

## Data Highlights

## Boards of Directors

- As a proportion of all directors, women hold $9.6 \%$ of the seats on corporate boards
- $59 \%$ of companies have at least one female director
- Less than one quarter of the companies (23\%) has more than one female director and none has a female board chair
- Women hold $20 \%$ or more of the board seats in 11 of the companies in the study
- Group I companies have the highest percentage of female directors (12\%) compared with Groups II \& III with $10 \%$ and $7 \%$, respectively


## Top-five Compensated Officers

- As a proportion of all highly compensated officers and directors, women represent $7.1 \%$ of the top-five compensated officers
- $24 \%$ of companies have at least one top-five compensated female officer; $76 \%$ have no women executives among their top-five compensated officer positions
- Only 6\% of companies have more than one female officer in the top-five compensated officer positions


## Findings by Corporate Size Grouping

Percentage of Board Seats Held by Women
 - Overall, larger companies are more likely to have more female directors than smaller companies; however, the reverse is true for top-five officers

## Percentage of Top-five Compensated Officer Positions Held by Women



- In each of the size groups, a substantial majority (68-83\%) of companies has no women executives among their top-five officers.
o $83 \%$ of the Group I companies have no women executives among the top-five compensated officers, compared to only $13 \%$ of this group that have no female board members
o $68 \%$ of Group II companies have no women among their top-five officers
o $79 \%$ of Group III companies have no women among their top-five officers


## Findings by Industry Sector

Michigan companies operate in a wide range of industries. In order to compare like-with-like more effectively, the data are analyzed using eight major industry categories based on Standard Industrial Codes:

Automotive Non-Automotive Manufacturing
Consumer Business
Energy \& Utilities
Real Estate \& Construction
Services
Technology \& Life Sciences

- Technology companies, as a group, tend to have better female representation than other sectors
o $16 \%$ of the Technology sector companies have three or more directors compared with
- $10 \%$ of Consumer Business sector companies
- 3\% of Non-Automotive Manufacturing and Financial Services sector companies
o $36 \%$ of the Technology sector companies have at least one female officer compared with
- $10 \%$ of Automotive sector companies
- 10\% of Consumer Business sector companies
- Financial Services companies have the best representation of senior women with one CEO and four CFOs or COOs
$\qquad$




3. Share practical tools and best practices from top scorers in this Index and similar national reports.
Educational programs can provide corporations access to pragmatic leadership succession planning and talent management tools for developing and tapping into the pool of talented women. Forums should be developed for exchanging best practice information, particularly the steps that the top scorers have taken to produce desired outcomes, including executive development and mentoring programs.

## Summary

Michigan's economic well-being relies on a vibrant and creative business community and the talents and skills of its leaders. Attracting and retaining a diverse workforce of the best talent is critical to the success of Michigan's leading corporations and, indeed, all employers. In order to attract the best talent, the state's business environment must be perceived as one which offers legitimate opportunity for talented individuals - women as well as men - who aspire to the highest levels of business leadership.

This triangle ${ }^{3}$ depicts women's participation at various levels in the Michigan workforce.
The 2003 Women's Leadership Index is a beginning, a place to start, by objectively evaluating where Michigan stands today in attracting, developing, and retaining executive women leaders. The real value will come in tracking this Index over time to measure the pace of progress at Michigan's top publicly-held companies and their ability to tap the widest possible talent pool to achieve business goals.

One reason often cited to explain the lack of women at the top is the belief that a pool of candidates needs to be developed and that this will take time. Certainly, this was true in the past but has changed markedly in the past three decades. Women have made up over $40 \%$ of the national workforce for 27 years, since 1976. Those who began their careers when women moved into the workforce in unprecedented numbers in the 1970s now have three decades of experience in their professions. Currently, women hold nearly a third of the managerial, executive and professional positions in the Michigan
 workforce, positions from which future corporate leaders are recruited and developed.

Moreover, for more than 20 years, significant numbers of women have pursued degrees that would help prepare them for corporate leadership. For example, 24 years ago, in 1981, women made up $39 \%$ of the students enrolled in bachelor's programs in business; at the MBA level women comprised $28 \%$ of the students. Today these numbers have increased to $49 \%$ and $41 \%$, respectively. ${ }^{4}$ Enrollments of women in other fields such as law and engineering have also reached record levels. Yet women still only represent single-digit proportions at the top of the Michigan employment triangle.

The pool is there; it has been there, and now it must be developed and tapped.

[^0]Results of the Women's Leadership Index Study
The study measured and examined the presence and influence of women executives in the very highest leadership roles in Michigan's top 100 publicly-held companies, using as benchmarks corporate board seats and top-five most highly compensated corporate officer positions.

For the purposes of this study,"top officers" is defined as the company's Chief Executive Officer and its four next highest paid executive officers who received a salary and bonus of \$100,000 or more during the year, as disclosed in the Definitive Proxy statement pursuant to section 14(a) of the Securities Exchange Act of 1934. This definition has several advantages. First, it is a way to equalize large companies that often have many officers with smaller companies that tend to have fewer officer positions. Second, information on the most highly compensated corporate officers is publicly available, while information on any other senior-level or executive group is not. Finally, this focus provides a basis for consistent comparisons over time and across companies and industry sectors.

SECTION A: Index Calculation
At the heart of this study is the Index calculation, a measure designed to assess the degree of leadership parity attained by women in Michigan's 100 largest publicly-held corporations. This section explains the method of calculating the Index and examines the results. The Index provides a means of measuring the degree to which the corporate environment is not just "female friendly," but where women have a degree of parity in corporate leadership. Accordingly, maximum Index points are awarded when the proportion of women holding top-five officer and director positions equals $50 \%$.
Logic of Index Formula

- Officers are awarded more points than directors. This is based on our assumption that in terms of their impact on the culture, climate, and day-to-day operation of a business, officer positions are more influential than directors
- Points are awarded on the basis of percentage rather than number in order to equalize disparate board size
- There is a reasonable spread of the data
- Critical mass is valued because there is a different level of influence on decisionmaking associated with a token voice versus several diverse perspectives. Accordingly, more points are awarded for greater female representation in top-five compensated officer positions and board seats

Index points are awarded according to the following schedule:

| Index Formula | points for $\%$ <br> of directors | points for $\%$ <br> of officers |
| :---: | :---: | :---: |
| $\%$ | 10 | 20 |
| $>50 \%$ | 8 | 16 |
| $40-49 \%$ | 6 | 12 |
| $30-39 \%$ | 4 | 8 |
| $20-29 \%$ | 2 | $*$ |
| $10-19 \%$ | 1 | $*$ |
| $1-9 \%$ | 0 | 0 |
| $0 \%$ |  |  |

* the minimum score ( 1 out of 5 ) is $20 \%$

The total points possible are 30, with scores ranging from 0-24 and an average score of four points.

Recognizing that the "Michigan Index 100" companies range enormously in size, they have been divided into three revenue-related groups:

- Group I - the 24 Fortune 500 companies
- Group II - the 41 companies with annual revenues of $\$ 100$ million or more (but not among the Fortune 500)
- Group III - the 35 companies with annual revenues less than $\$ 100$ million

| Index Score Break-Down |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of companies |  |  |  |
| Point Range | Total | Group I | Group II | Group III |
| 11-30 | 10 | 1 | 4 | 5 |
| 1-10 | 57 | 20 | 22 | 15 |
| 0 | 33 | 3 | 15 | 15 |
| Total | 100 | 24 | 41 | 35 |

The scores reveal three general categories of companies. First are the top-ten scoring companies; at the other extreme are the 33 companies that have no women as either directors or top-five officers and therefore earned zero Index points. In between are the 57 companies earning between 1 and 10 points.

- Within size groups, most companies fall within the 1-10 point range: $83 \%$ of Group I companies; $54 \%$ of Group II; $43 \%$ of Group III
- Overall, the majority of companies ( $90 \%$ ) earned 10 Index points or less; only six companies earned more than half the available Index points. The ten top scoring companies earned 12 or more points.


## The Top-Ten Scoring Michigan Index 100 Companies

|  | Group | Index Points |
| :--- | :---: | :---: |
| FNBH Bancorp, Inc. | III | 24 |
| Compuware Corporation | II | 22 |
| Energy Conversion Devices, Inc. III | 20 |  |
| Flagstar Bancorp, Inc. | II | 18 |
| Somanetics Corporation | III | 16 |
| X-Rite Incorporated | III | 16 |
| Borders Group, Inc. | I | 14 |
| Herman Miller, Inc. | II | 12 |
| Pavilion Bancorp, Inc. | III | 12 |
| Tower Automotive, Inc. | II | 12 |

These top scoring companies represent some of the smallest companies in the study; half are in Group III, four are in Group II, and only one is a Fortune 500 company. Complete company listings are included in Appendices C and D.

## SECTION B: Findings on Women's Representation in Senior Leadership

This section provides an overall view of women's representation in senior leadership positions for all 100 companies in the study. Female senior leadership is defined as a woman in one or more of the following positions: Board Chair, President, CEO, CFO, COO, or multiple female directors and/or top-five compensated officers.

- In total, women executives hold 9.6\% of the seats on corporate boards and $7.1 \%$ of the top-five compensated officer positions.
- Over three-quarters (76\%) of the companies have no women among their top-five compensated officers; $18 \%$ have a single top female officer, while only $6 \%$ have more than one woman in this "top earners" group.
- Women fare better in the director ranks; 59\% of companies have at least a single female director, including $23 \%$ which have more than one. Companies in the study have boards ranging in size from 4 to 23 , with an average size of 9 people.

"Leaders within our company-male or
female-all share the same fundamental
commitment to results. We get there by
investing in leadership development,
celebrating diversity and the unique
talents of our people, and finally, by
respecting the need we all share to
balance our work with the full lives we
all lead outside of the organization."
- Tami Heim, President, Borders, Borders Group, Inc.
 $\square$ $\square$ $\square$ $\square$ 1

"Coming from an automaker-which,
in the past, was typecast as a male-
dominated industry-I can tell you the
tide has turned. Women are integral to
the design, development, manufacture,
and marketing of new cars and trucks; and women increasingly call the shots in new vehicle purchases."
- Kathleen S. Barclay, Vice President-Global Human Resources, General Motors

Board Seats Held by Women

Top-five Compensated Officer
Positions Held by Women


Percentage of Directors and Top-five Compensated Female Officers

| Companies with... | Directors | Officers |
| :---: | :---: | :---: |
| Multiple female directors / officers | $23 \%$ | $6 \%$ |
| A single female director / officer | $36 \%$ | $18 \%$ |
| No female directors / officers | $41 \%$ | $76 \%$ |
| Total | $100 \%$ | $100 \%$ |

## Officers:

As described in Section A, the Index formula gives higher weight to officers than board members because of their individual impact on the operations, decisions, and culture of a company.

- Less than one-quarter (24\%) of the companies have at least one woman in a top-five compensated officer position
- Eleven companies have a woman in an executive officer position (CEO, CFO, COO)
- Six companies have more than one woman in a top-five compensated officer position

The 24 Companies with at Least One Woman Executive Among the Top-five Compensated Officers

|  | Group | Group |  |
| :--- | :---: | :--- | ---: |
| APCapital, Inc. | II | Meadowbrook Insurance Group, Inc. | II |
| Borders Group, Inc. | I | Neogen Corporation | III |
| Capitol Bancorp Ltd. | III | Pavilion Bancorp, Inc. | III |
| Champion Enterprises, Inc. | II | ProQuest Company | II |
| Chemical Financial Corporation | II | SEMCO Energy, Inc. | II |
| Comerica Bank, Inc | I | Saga Communications, Inc. | II |
| Compuware Corporation (2) | II | Somanetics Corporation (2) | III |
| Energy Conversion Devices, Inc. (2) | III | Superior Consultant Holdings Corp | III |
| FNBH Bancorp, Inc. (3) | III | Taubman Centers, Inc. | II |
| Flagstar Bancorp, Inc. (2) | II | Tower Automotive, Inc. | II |
| Herman Miller, Inc. | II | Visteon Corporation | I |
| Kelly Services | I | X-Rite, Incorporated (2) | III |

Companies with more than one officer are in bold

Of these 24 companies

- One-third are in the Financial Services sector
- Five are in the Technology \& Life Sciences sector
- Three are in the Automotive and two in the Non-Automotive Manufacturing sectors


## Board of Director Members:

Although the influence of directors is more episodic than that of officers who have daily interaction in corporate affairs, board members are nonetheless highly visible and influential.

- Eleven companies have boards of directors that were at least one-fifth female
- While the companies in the study were more likely to have more than one woman occupying board seats than as officers or senior leaders, less than one-quarter (23\%) have more than one female director
- None has a female board chair

| The $\mathbf{1 1}$ Companies with 20\% or More Female Directors |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | \# female directors | Total board size | \% of women |  |
| Borders Group, Inc. | 3 | 10 | $30 \%$ |  |
| Compuware Corporation | 4 | 13 | $31 \%$ |  |
| Energy Conversion Devices, Inc. | 3 | 13 | $23 \%$ |  |
| Esperion Therapeutics, Inc. | 2 | 7 | $29 \%$ |  |
| FNBH Bancorp, Inc. | 2 | 9 | $22 \%$ |  |
| Handleman Company | 2 | 8 | $25 \%$ |  |
| Herman Miller, Inc. | 3 | 11 | $27 \%$ |  |
| Steelcase, Inc. | 2 | 10 | $20 \%$ |  |
| Syntel, Inc. | 1 | 5 | $20 \%$ |  |
| Tower Automotive, Inc. | 2 | 9 | $22 \%$ |  |
| Valassis Communications, Inc. | 2 | 9 | $22 \%$ |  |

Of these 11 companies

- Two are Fortune 500 companies
- Four are in the Technology \& Life Sciences sector
- Two are in each of the Non-Automotive Manufacturing and Consumer Business sectors
- One is in the Automotive sector


## SECTION C: Comparison to Catalyst, Inc. National Findings

This study was inspired in part by the work of Catalyst, Inc., a highly-respected, not-for-profit research and advisory organization working at the national level to advance women in business. Since 1993, Catalyst, Inc. has regularly published reports tracking the numbers of women holding positions as board members or among the highest compensated officers at all Fortune 500 companies. The Michigan Women's Leadership Index could be considered "the Catalyst report for Michigan business." Section C compares the results of the Michigan Index 100 companies with the most recent national findings reported by Catalyst, Inc.

The 24 Fortune 500 companies in Michigan are comparable with Catalyst, Inc.'s results ${ }^{5}$ for the entire Fortune 500 in the percentage of board seats held by women. However, the Michigan Fortune 500 have $35 \%$ fewer top-five compensated female officers ( $3.4 \%$ compared to $5.2 \%)^{6}$.

Comparison with Catalyst, Inc. Findings

|  | \% Female Directors | \% Female Officers |
| :--- | :---: | :---: |
| Catalyst, Inc. - Fortune 500 | 12.4 | 5.2 |
| Michigan - Fortune 500 | 12.1 | 3.4 |
| Michigan - Index 100 | 9.6 | 7.1 |

The majority of companies in the Michigan study are not Fortune 500 global giants. In their report on women board directors, Catalyst, Inc. also examined companies ranked 501-1,000 by Fortune. They found that women held only $8.9 \%$ of all board seats in these companies. These results are more in line with ours, confirming our finding that smaller companies are likely to have fewer female directors.

[^1]

11
"To paraphrase an old saying, 'hire who you've always hired and get what you've
always gotten.' On the other hand, if you hire a kaleidoscope of people, they yield a kaleidoscope of ideas and experiences."

## SECTION D: Findings by Corporate Size Groupings

While some of the companies in the study are giants, most are not; only 24 are Fortune 500 companies. Two-thirds of the companies have annual revenues less than $\$ 1$ billion, and of these, over one-third have revenues less than $\$ 100$ million. We recognize that it may not always be appropriate to compare the very large with the very small. Accordingly, to examine the effect that corporate size has on the representation of women in leadership positions, the data are divided into three distinct groups:

Group I: Fortune 500 companies (24 companies)
Group II: Companies with revenues of at least \$100 M, but not Fortune 500 (41 companies)
Group III: Companies with revenues under \$100 M (35 companies)
Presence of women as a percentage of all director seats and top-five compensated officers While women represent a small proportion of all board seats and top-five compensated officers ( $9.6 \%$ and $7.1 \%$ respectively), a pattern emerges when women's representation is examined by size grouping.

Larger companies tend to have more women directors than smaller companies but fewer women among the top-five compensated officer positions.

## Percentage of Board Seats Held by Women



This tendency is opposite for the smaller companies in the study, which tend to have fewer female directors and more female officers.


## Percentage of companies with more than one woman in a senior leadership position

The incidence of companies having more than one woman in either category of senior leadership position (director or top-five compensated officer positions) also shows a pattern by corporate size. Examined graphically in the following pie charts, the trends become apparent.

Percentage of Companies with More Than One Female Director

Group I (Fortune 500)


Group II ( $\geq$ \$100m)


Group III (<\$100m)


"Many women ask me, "What is the secret to success?' So I reflect on my

25 years of hard work and good luck,
sacrifices and scars, tears and cheers,
loyalty and love, family and friends.

And I think, 'Must be magic."'

- Kathleen A. Ligocki, President \& Chief Executive Officer, Tower Automotive, Inc.
- Overall, the larger companies are more likely to have female directors than smaller ones. A substantial majority ( $87 \%$ ) of the Group I companies have at least one female director compared with $43 \%$ of those in Group III. Forty-two percent (42\%) of the Group I companies have multiple female directors compared with $12 \%$ of those in Group III. This may be in part a result of the tendency for larger companies to have larger boards and accordingly more likely to have at least one female director, a trend also observed by Catalyst, Inc.
- While the larger companies are more likely to have female directors, the reverse is true for female top-five officers. A substantial majority (82\%) of the Group I companies have no female top-five officers compared to only $14 \%$ with no female directors.
- In each of the groups, a sizeable majority ( $68 \%-83 \%$ ) of companies has no female officers, with the effect being only somewhat more pronounced in the Group I firms. Companies with a single female officer range from $9 \%$ to $27 \%$ across the groups. Multiple female officers are rare; out of all 100 respondents, only six companies have multiple female officers and two-thirds of these are in Group III, the smallest companies.


## Percentage of Companies with More Than One Woman in Top-five

 Compensated Officer PositionsGroup I (Fortune 500)


Group II ( $\geq \$ 100 \mathrm{~m}$ )


Group III (<\$100m)


- The Group III companies are more likely to have more than one woman in top-five compensated officer positions; 12\% have two or more women in such positions. This is in comparison to $5 \%$ of Group II companies, and $0 \%$ among the Fortune 500. Nearly one-third (32\%) of Group II companies have at least one top-earning woman compared with $21 \%$ in Group III, and $17 \%$ in Group I.

Female Senior Leadership by Corporate Size Grouping
Female senior leadership is defined as a woman in one or more of the following positions - Board Chair, President, Chief Executive Officer (CEO), Chief Financial Officer (CFO), Chief Operating Officer (COO), or multiple female directors and/or highly compensated officers.

| Female Senior Leadership by Size Group |  | Group I | Group II | Group III |
| :--- | :---: | :---: | :---: | :---: | Total

## SECTION E: Findings by Industry Sectors

Acknowledging that similarities are likely to exist among companies engaged in the same industry, the companies in the study have been divided into the following eight major categories based on Standard Industrial Codes: Automotive; Non-Automotive Manufacturing; Financial Services; Consumer Business; Technology \& Life Sciences; Real Estate \& Construction; Energy \& Utilities; and Services. In order to compare like-with-like more effectively, this section analyzes the data by focusing on results within industry classifications.

Because of the small number of companies in the Energy \& Utilities and Services sectors, they have not been included in the charts and analyses in this section

| Number of Companies in Each Industry Classification |  | 10 |  |
| :--- | :--- | :--- | ---: |
| Financial Services | 30 | Consumer Business | 6 |
| Automotive | 17 | Real Estate \& Construction | 3 |
| Non-Automotive Manufacturing | 17 | Energy \& Utilities | 3 |

Number of Female Directors by Industry Classification


- Seventy percent (70\%) of the companies in the Automotive and Consumer Business sectors have at least one female director compared with $41 \%$ of companies in the Non-Automotive Manufacturing sector and 33\% in Real Estate \& Construction.
- Fourteen percent (14\%) of the Technology \& Life Science sector companies have three or more directors compared with $10 \%$ in Consumer Business, $6 \%$ in the Non-Automotive Manufacturing, $3 \%$ in the Financial Services sector, and none in the other sectors.
- Non-Automotive Manufacturing companies lag behind the Automotive sector in appointing women to their boards. Seventy percent (70\%) of the Automotive sector companies have one or more female directors compared with $41 \%$ in the Non-Automotive Manufacturing sector.

Number of Top-five Compensated Female Officers by Industry Classification


"Good leaders are competent, passionate
about what they do and, above all,
have an abiding respect for others.

Leadership isn't gender specific -
it's about the individual."

- Mary E. Chowning, Vice President and CFO,
$X$-Rite Incorporated

"Diversity is fundamental to our business.

By creating a diverse environment, we
bring in and cultivate talented women
and men who have fresh experiences,
ideas, backgrounds, perspectives and life
responsibilities. In the end, our company
is more successful and all our employees
will benefit well into our second century."

- Joe Laymon, Group Vice President, Global Human Resources, Ford Motor Company
- Few companies have multiple women in both officer and director positions.
- The differences between the Automotive and Non-Automotive Manufacturing sectors are greatly reduced when considering the presence of women among the top-five compensated officers. Twelve percent (12\%) of Automotive sector companies and $18 \%$ of Non-Automotive Manufacturing sector companies have female top-five officers.
- Thirty-six percent (36\%) of the companies in the Technology sector have one or more female officers compared with $26 \%$ in the Financial Services sector and $10 \%$ in Consumer Business.
- Technology sector companies have the highest incidence of two or more female officers (14\%) compared with 6\% in Financial Services, 12\% in Non-Automotive Manufacturing, and none in the other sectors.
- Financial Service sector companies have the best representation of women in the positions of CEO, CFO, or COO.

| Female Senior Leadership by Industry Classification |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Non-Auto |  |  | Technology | Real |
|  | Automotive | Manufacturing | Financial Services | Consumer <br> Business | \& Life Sciences | Estate \& Construction |
| Companies per sector | 17 | 17 | 30 | 10 | 14 | 6 |
| Board of Directors |  |  |  |  |  |  |
| Female Chair | 0 | 0 | 0 | 0 | 0 | 0 |
| Multiple Female Directors | 6 | 4 | 4 | 4 | 3 | 0 |
| Top-five Officers |  |  |  |  |  |  |
| Female President or CEO | 1 | 0 | 1 | 0 | 0 | 0 |
| Female CFO or COO | 0 | 1 | 4 | 0 | 1 | 2 |
| Multiple Female Officers | 0 | 2 | 2 | 0 | 2 | 0 |
| Multiple Female Directors \& |  |  |  |  |  |  |
| Officers | 0 | 0 | 1 | 0 | 2 | 0 |

## Recommendations for Future Research and Programming

1. Conduct this research on an annual basis.

The real value of the Index Report is as a repeated measure in order to examine trends over time. The Index should be calculated no less frequently than every other year, but ideally on an annual basis.
2. Conduct additional research.

Much of the data required to complete additional studies are not publicly available and would therefore require more extensive research resources. These proposed studies are listed in order of increasing difficulty and cost:
a. Research on public companies not headquartered in Michigan that are significant employers in the state.
Several large public companies that are significant employers in Michigan are not included in this study because they are not headquartered in the state (e.g.,
DaimlerChrysler Corporation, Pfizer, Inc.). Conducting a study of Michigan's leading employers should be a top priority.
b. Research on companies that employ significant numbers in Michigan but are not-for-profit organizations.
Corporations that are significant Michigan employers were not included in this study because they are not-for-profit corporations (e.g., Trinity Health, Henry Ford Health System). Obtaining information on these organizations would require more extensive research resources.
c. Research that examines data on all officer positions, not just the top-five most highly compensated officers.
This study restricted the definition of officer to include only the top-five most highly compensated individuals as reported in the company's proxy statement. An additional study of all officer positions (which are not included in proxy filings) would be desirable in order to describe more fully the status of women in all executive-level leadership positions.
d. Research on companies that employ significant numbers in Michigan but are privately-held companies.
Corporations that are significant Michigan employers were not included in this study because they are privately-held (e.g., Penske Motorsports, Inc., Guardian Industries Corporation). Information on privately-held companies is not publicly available and would therefore require more extensive research resources.
3. Share practical tools and best practices from lead scorers in the Michigan Index and similar national reports.
Educational programs can provide corporations access to pragmatic leadership succession planning and talent management tools for developing and tapping into the pool of talented women. Forums should be developed for exchanging best practice information, particularly the steps that the top scorers have taken to produce desired outcomes, including executive development and mentoring programs for women.


17
"Women and men, visionaries and
implementers, artists, engineers and 'bean
counters' - all have a critical role in
contributing to a rich and vital corporate
community. It's this embedded cultural
respect for every human being's unique
gifts and talents that has proven the corner
stone of Herman Miller's success."

- Beth Nickels, Chief Financial Officer, Herman Miller, Inc.


## Conclusions

Michigan's economic well-being relies on a vibrant and creative business community and the talents and skills of its leaders. Attracting and retaining a diverse workforce of the best talent is critical to the success of Michigan's leading corporations and, indeed, all employers. In order to attract the best talent, Michigan's business environment must be attractive to potential job candidates and provide support for talented individuals - both women and men - who seek to advance to leadership positions.

The triangle ${ }^{7}$ depicts women's participation at various levels in the Michigan workforce. Just as the triangle gets smaller toward its point, there are fewer women to be found at every level as one ascends the employment hierarchy.

One reason often cited to explain the lack of women at the top is the belief that a "pool" of candidates needs to be developed and that this will take time. Certainly, this was true in the past but has changed markedly in the past three decades. Women have made up over $40 \%$ of the national workforce for 27 years, since 1976. Those who began their careers when women moved into the workforce in unprecedented numbers in the 1970s now have three decades of experience in their professions. Currently, women hold nearly a third of the managerial, executive and professional positions in the Michigan workforce, positions from which future corporate leaders are recruited and developed.

Moreover, for more than 20 years, significant numbers of women have pursued degrees which would help prepare them for corporate leadership. For example, 24 years ago, in 1981, women made up 39\% of the students enrolled in bachelor's programs in business; at the MBA level women comprised 28\% of the students. Today these numbers have increased to $49 \%$ and $41 \%$, respectively ${ }^{8}$. Enrollments of women in other fields such as law and engineering have also reached record levels. Yet women still represent only single-digit proportions at the top of the Michigan employment triangle.

The pool is there; it has been there, and now it must be developed and tapped.

[^2]
## APPENDICES

The following appendices show the 100 publicly-held companies in the study along with certain key information such as industry classification, size group, and Index score.

| Appendix A: | The methodology used in conducting this study |
| :--- | :--- |
| Appendix B: | Alphabetical listing and scores of the Michigan Index 100 companies |
| Appendix C: | Companies by Industry Classification and in order of Index Score |
| Appendix D: | Companies by Size Group and in order of Index Score |
| Appendix E: | Companies by Size Group and in order of Annual Revenues |
| Appendix F: | Company listing with titles of top-five compensated female officers |
| Appendix G: | Company listing with percentage of female directors and number of female <br> top-five officers |

Key to Data in the Appendices
Industry Classification

| Automotive | Auto |
| :--- | :--- |
| Non-Automotive Manufacturing | Mfg |
| Financial Services | FS |
| Consumer Business | CB |
| Technology \& Life Sciences | T/LS |
| Real Estate \& Construction | RE/C |
| Energy \& Utilities | E\&U |
| Services | Svc |

## Index Score

Calculation of the Index score is explained on page 8.

## APPENDIX A: The Methodology Used in Conducting the Study

## Selecting the companies

A list of all publicly-held corporations registered in Michigan ( $n=258$ ) was compiled using Baseline (http://www.baseline.com) a subscription-based investment information service. A member of the collaboration team provided access to this service. Because many registered companies are not actively doing business, the active status of each corporation on the list was verified using internet sources (WSJ-Online and Lycos Financial). This step reduced the list to 184 companies that were then sorted by market capitalization (number of shares outstanding $x$ price per share as of November 2002). The 100 largest companies were selected for inclusion in this study.

## Gathering the data

Information was obtained for the largest 100 companies through the Securities and Exchange Commission's EDGAR company search site (http://www.sec.gov/edgar/searchedgar/companysearch.html). Primary information sources were each company's most recent Annual Report (form10-K) and Definitive Proxy (form DEF 14A) filings. A data sheet was prepared for each of the 100 largest companies, listing the members of the board of directors and the top officers of the company along with their titles and gender.

## Definitions

In formulating this study, we agreed with the methodology adopted by Catalyst, Inc. For purposes of this study, "top officers" are defined as the company's Chief Executive Officer and its four next highest paid executive officers who received a salary and bonus of $\$ 100,000$ or more during the year, as disclosed in the Definitive Proxy statement pursuant to section 14(a) of the Securities Exchange Act of 1934. Restricting the definition of "officer" in this manner provided several benefits. First, it is a way to equalize large companies that often have many officers with smaller companies that tend to have fewer officer positions. Second, information on top-five corporate officers is publicly available, while information on any other senior-level executive group is not. Finally, a focus on corporate officers provides a basis for consistent comparisons over time and across companies and industry sectors.

The gender of each person listed was determined by obvious gender-related names. In cases of ambiguous names, gender was determined by reference to the text in the proxy filings that described directors and officers using gendered pronouns (he/she) and titles such as Mr. or Ms.

## Verifying data

The names of corporate directors and top officers (as described) is information publicly available through the companies' Securities and Exchange Commission filings. Every attempt was made to gather the most recently filed information. In addition, each company was contacted by telephone to determine the appropriate contact person within the company to review the information we had compiled. The data sheets were e-mailed (or in some cases faxed) to the designated contact person who was asked to verify the accuracy of the information we had compiled, including the gender of each person listed. The plan for marketing the report and disseminating the information to the media required that we go to great lengths to insure that we had the most accurate and up-to-date information on the companies included in the report. These efforts included second and third waves of contacts, including a personalized letter to the CEO of non-responding companies, as well as a follow-up letter, and several attempts at telephone and e-mail contact to the public relations offices. At the time of publication, the authors had successfully contacted $95 \%$ of the companies included in the study. For those companies that did not verify their data, we obtained the information from public sources including company annual reports, $10-\mathrm{Ks}$, and proxy statements.

Every effort has been made to assure that the information reported is as accurate and up-to-date as possible. Corporate responses to our requests for verification were incorporated up to September 1, 2003. Changes made or communicated after that date are not reflected herein.


19
"We've always promoted talent where
we found it, and we happen to be
fortunate to have many talented women
working for us. Today, almost half of
our senior officers are women."

- Mark Hammond, President and CEO Flagstar Bancorp, Inc.

| Corporation ind | index <br> score | industry class | size group |
| :---: | :---: | :---: | :---: |
| Agree Realty Corporation | 0 | RE/C | III |
| Alpena Bancshares, Inc. | 0 | FS | III |
| American Axle \& Manufacturing | 0 | Auto | I |
| APCapital, Inc. | 8 | FS | II |
| ArvinMeritor, Inc. | 2 | Auto | 1 |
| Borders Group, Inc. | 14 | CB | I |
| Capital Directions, Inc. | 2 | FS | III |
| Capitol Bancorp Ltd. | 10 | FS | II |
| Caraco Pharmaceutical Laboratories | S 2 | T/LS | III |
| Catuity, Inc. | 0 | T/LS | III |
| Champion Enterprises, Inc. | 8 | RE/C | II |
| Chemical Financial Corporation | 9 | FS | II |
| Citizens Banking Corporation | 1 | FS | II |
| Citizens First Bancorp, Inc. | 0 | FS | III |
| CMS Energy Corporation | 2 | E\&U | I |
| Collins \& Aikman Corporation | 1 | Auto | I |
| Comerica Bank, Inc | 10 | FS | I |
| Commercial National Financial Corp | 0 | FS | III |
| Community Central Bank Corp | 2 | FS | III |
| Compuware Corporation | 22 | T/LS | II |
| Comshare, Incorporated | 2 | T/LS | III |
| County Bank Corp | 0 | FS | III |
| Covansys Corporation | 0 | T/LS | II |
| Credit Acceptance Corporation | 0 | FS | II |
| Dearborn Bancorp, Inc. | 1 | FS | III |
| Delphi Corporation | 2 | Auto | I |
| Dow Chemical Company | 2 | Mfg | I |
| DTE Energy Company | 2 | E\&U | I |
| Energy Conversion Devices, Inc. | 20 | T/LS | III |
| Esperion Therapeutics, Inc. | 4 | T/LS | III |
| Federal Screw Works | 0 | Auto | III |
| Federal-Moqul Corporation | 2 | Auto | I |
| Fentura Financial, Inc. | 2 | FS | III |
| Firstbank Corporation | 0 | FS | III |
| Flagstar Bancorp, Inc. | 18 | FS | II |
| FNBH Bancorp, Inc. | 24 | FS | III |
| Ford Motor Company | 2 | Auto | I |
| General Motors Corporation | 1 | Auto | I |
| Gentex Corporation | 2 | Auto | II |
| Handleman Company | 4 | CB | II |
| Hayes Lemmerz International, Inc. | 0 | Auto | II |
| Herman Miller, Inc. | 12 | Mfg | II |
| IBT Bancorp, Inc. | 0 | FS | III |
| Independent Bank Corporation | 0 | FS | II |
| INTERMET Corporation | 2 | Auto | II |
| Kaydon Corporation | 0 | Mfg | II |
| Kellogg Company | 2 | CB | I |
| Kelly Services | 10 | Svc | I |
| Kmart Corporation | 2 | CB | I |
| Knape \& Vogt Manufacturing | 0 | Mfg | II |
| La-Z-Boy | 2 | Mfg | II |


| Corporation | index score | industry class | size group |
| :---: | :---: | :---: | :---: |
| Lear Corporation | 0 | Auto | I |
| Macatawa Bank Corporation | 2 | FS | III |
| Manatron, Inc. | 0 | T/LS | III |
| Masco Corporation | 2 | Mfg | I |
| Maxco, Inc. | 0 | Mfg | II |
| MBT Financial Corp. | 2 | FS | II |
| Meadowbrook Insurance Group, Inc. | . 10 | FS | II |
| Mercantile Bank Corporation | 2 | FS | III |
| Meritage Hospitality Group, Inc. | 0 | CB | III |
| Neogen Corporation | 8 | T/LS | III |
| Noble International Ltd. | 2 | Auto | II |
| North Country Financial Corporation | , 0 | FS | III |
| O.A.K. Financial Corporation | 2 | FS | III |
| Pavilion Bancorp, Inc. | 12 | FS | III |
| Pelican Financial, Inc. | 2 | FS | III |
| Perrigo Company | 2 | T/LS | II |
| ProQuest Company | 8 | T/LS | II |
| Pulte Homes, Inc. | 1 | RE/C | I |
| Ramco-Gershenson Properties Trust | 0 | RE/C | III |
| Republic Bancorp, Inc. | 1 | FS | II |
| Rofin-Sinar Technologies, Inc. | 0 | Mfg | II |
| Rouqe Industries, Inc. | 0 | Mfq | II |
| Saga Communications, Inc. | 10 | T/LS | II |
| SEMCO Energy, Inc. | 10 | E\&U | II |
| Somanetics Corporation | 16 | Mfg | III |
| Sotheby's Holdings, Inc. | 1 | CB | II |
| Southern Michigan Bancorp, Inc. | 2 | FS | III |
| Spartan Motors, Inc. | 0 | Auto | II |
| Spartan Stores, Inc. | 2 | CB | I |
| Sparton Corporation | 0 | Mfg | II |
| Sports Resorts International, Inc. | 2 | Auto | III |
| Steelcase, Inc. | 4 | Mfq | I |
| Stryker Corporation | 2 | Mfg | 1 |
| Sturgis Bancorp, Inc. | 0 | FS | III |
| Sun Communities, Inc. | 0 | RE/C | II |
| Superior Consultant Holdings | 8 | Svc | III |
| Syntel, Inc. | 4 | T/LS | II |
| Taubman Centers, Inc. | 10 | RE/C | II |
| TechTeam Global, Inc. | 0 | T/LS | III |
| Tecumseh Products Company | 0 | Mfg | II |
| Tower Automotive, Inc. | 12 | Auto | II |
| United Auto Group, Inc. | 0 | CB | I |
| Universal Forest Products | 0 | Mfg | II |
| Valassis Communications, Inc. | 4 | Sve | II |
| Visteon Corporation | 10 | Auto | I |
| Whirlpool Corporation | 2 | Mfg | I |
| Wolohan Lumber Co. | 0 | CB | II |
| Wolverine World Wide, Inc. | 2 | CB | II |
| X-Rite, Incorporated | 16 | Mfg | III |


|  | index score |  | ndex score |  | index score |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AUTOMOTIVE |  | FINANCIAL SERVICES |  | TECHNOLOGY \& LIFE SCIENCE |  |
| Tower Automotive, Inc. | 12 | FNBH Bancorp, Inc. | 24 | Compuware Corporation | 22 |
| Visteon Corporation | 10 | Flagstar Bancorp, Inc. | 18 | Energy Conversion Devices, Inc. | 20 |
| Ford Motor Company | 2 | Pavilion Bancorp, Inc. | 12 | Saga Communications, Inc. | 10 |
| Delphi Corporation | 2 | Comerica Bank, Inc. | 10 | ProQuest Company | 8 |
| Gentex Corporation | 2 | Capitol Bancorp Ltd. | 10 | Neogen Corporation | 8 |
| ArvinMeritor, Inc. | 2 | Meadowbrook Insurance Group, Inc. | 10 | Syntel, Inc. | 4 |
| Sports Resorts International, Inc. | 2 | Chemical Financial Corporation | 9 | Esperion Therapeutics, Inc. | 4 |
| INTERMET Corporation | 2 | APCapital, Inc. | 8 | Perrigo Company | 2 |
| Noble International Ltd. | 2 | MBT Financial Corp. | 2 | Caraco Pharmaceutical Laboratories |  |
| Federal-Mogul Corporation | 2 | Macatawa Bank Corporation | 2 | Comshare, Incorporated | 2 |
| General Motors Corporation | 1 | Mercantile Bank Corporation | 2 | Covansys Corporation | 0 |
| Collins \& Aikman Corporation | 1 | O.A.K. Financial Corporation | 2 | TechTeam Global, Inc. | 0 |
| Lear Corporation | 0 | Fentura Financial, Inc. | 2 | Manatron, Inc. | 0 |
| American Axle \& Manufacturing | 0 | Southern Michigan Bancorp, Inc. | 2 | Catuity, Inc. | 0 |
| Spartan Motors, Inc. | 0 | Capital Directions, Inc. | 2 |  |  |
| Federal Screw Works | 0 | Community Central Bank Corp | 2 | REAL ESTATE \& CONSTRUCTION |  |
| Hayes Lemmerz International, Inc. | 0 | Pelican Financial, Inc. | 2 | Taubman Centers, Inc. | 10 |
|  |  | Citizens Banking Corporation | 1 | Champion Enterprises, Inc. | 8 |
| NON-AUTOMOTIVE MANUFACTURING |  | Republic Bancorp, Inc. | 1 | Pulte Homes, Inc. | 1 |
| Somanetics Corporation | 16 | Dearborn Bancorp, Inc. | 1 | Sun Communities, Inc. | 0 |
| X-Rite, Incorporated | 16 | Independent Bank Corporation | 0 | Ramco-Gershenson Properties | 0 |
| Herman Miller, Inc. | 12 | Credit Acceptance Corporation | 0 | Agree Realty Corporation | 0 |
| Steelcase, Inc. | 4 | Citizens First Bancorp, Inc. | 0 |  |  |
| Dow Chemical Company | 2 | IBT Bancorp, Inc. | 0 | ENERGY \& UTILITIES |  |
| Stryker Corporation | 2 | Firstbank Corporation | 0 | SEMCO Energy, Inc. | 10 |
| Masco Corporation | 2 | County Bank Corp | 0 | DTE Energy Company | 2 |
| Whirlpool Corporation | 2 | Commercial National Financial Corp | 0 | CMS Energy Corporation | 2 |
| La-Z-Boy | 2 | Sturgis Bancorp, Inc. | 0 |  |  |
| Tecumseh Products Company | 0 | Alpena Bancshares, Inc. | 0 | SERVICES |  |
| Kaydon Corporation | 0 | North Country Financial Corporation | 0 | Kelly Services | 10 |
| Universal Forest Products | 0 |  |  | Superior Consultant Holdings | 8 |
| Rofin-Sinar Technologies, Inc. | 0 | CONSUMER BUSINESS |  | Valassis Communications, Inc. | 4 |
| Sparton Corporation | 0 | Borders Group, Inc. | 14 |  |  |
| Knape \& Vogt Manufacturing | 0 | Handleman Company | 4 |  |  |
| Rouge Industries, Inc. | 0 | Kellogg Company | 2 |  |  |
| Maxco, Inc. | 0 | Wolverine World Wide, Inc. | 2 |  |  |
|  |  | Kmart Corporation | 2 |  |  |
|  |  | Spartan Stores, Inc. | 2 |  |  |
|  |  | Sotheby's Holdings, Inc. | 1 |  |  |
|  |  | United Auto Group, Inc. | 0 |  |  |
|  |  | Wolohan Lumber Co. | 0 |  |  |
|  |  | Meritage Hospitality Group, Inc. | 0 |  |  |


| Group I (Fortune 500) | index score |
| :--- | :---: |
| Borders Group, Inc. | 14 |
| Visteon Corporation | 10 |
| Kelly Services | 10 |
| Comerica Bank, Inc. | 10 |
| Steelcase, Inc. | 4 |
| Ford Motor Company | 2 |
| Kmart Corporation | 2 |
| Dow Chemical Company | 2 |
| Delphi Corporation | 2 |
| Whirlpool Corporation | 2 |
| Masco Corporation | 2 |
| CMS Energy Corporation | 2 |
| Kellogg Company | 2 |
| ArvinMeritor, Inc. | 2 |
| DTE Energy Company | 2 |
| Federal-Mogul Corporation | 2 |
| Spartan Stores, Inc. | 2 |
| Stryker Corporation | 2 |
| General Motors Corporation | 1 |
| Pulte Homes, Inc. | 1 |
| Collins \& Aikman Corporation | 1 |
| Lear Corporation | 0 |
| American Axle \& Manufacturing | 0 |
| United Auto Group, Inc. | 0 |


| Group II ( $\geq$ \$100m) in | index score |
| :---: | :---: |
| Compuware Corporation | 22 |
| Flagstar Bancorp, Inc. | 18 |
| Herman Miller, Inc. | 12 |
| Tower Automotive, Inc. | 12 |
| SEMCO Energy, Inc. | 10 |
| Taubman Centers, Inc. | 10 |
| Meadowbrook Insurance Group | 10 |
| Capitol Bancorp Ltd. | 10 |
| Saga Communications, Inc. | 10 |
| Chemical Financial Corporation | 9 |
| ProQuest Company | 8 |
| APCapital, Inc. | 8 |
| Champion Enterprises, Inc. | 8 |
| Handleman Company | 4 |
| Valassis Communications, Inc. | 4 |
| Syntel, Inc. | 4 |
| La-Z-Boy | 2 |
| Wolverine World Wide, Inc. | 2 |
| Perrigo Company | 2 |
| INTERMET Corporation | 2 |
| Gentex Corporation | 2 |
| Noble International Ltd. | 2 |
| MBT Financial Corp. | 2 |
| Citizens Banking Corporation | 1 |
| Sotheby's Holdings, Inc. | 1 |
| Republic Bancorp, Inc. | 1 |
| Hayes Lemmerz International, Inc. | c. 0 |
| Universal Forest Products | 0 |
| Tecumseh Products Company | 0 |
| Rouqe Industries, Inc. | 0 |
| Covansys Corporation | 0 |
| Kaydon Corporation | 0 |
| Spartan Motors, Inc. | 0 |
| Rofin-Sinar Technologies, Inc. | 0 |
| Wolohan Lumber Co. | 0 |
| Sun Communities, Inc. | 0 |
| Credit Acceptance Corporation | 0 |
| Sparton Corporation | 0 |
| Maxco, Inc. | 0 |
| Knape \& Voqt Manufacturing | 0 |
| Independent Bank Corporation | 0 |


| Group III (<\$100m) inde | index score |
| :---: | :---: |
| FNBH Bancorp, Inc. | 24 |
| Energy Conversion Devices, Inc. | 20 |
| Somanetics Corporation | 16 |
| X-Rite, Incorporated | 16 |
| Pavilion Bancorp, Inc. | 12 |
| Superior Consultant Holdings | 8 |
| Neogen Corporation | 8 |
| Esperion Therapeutics, Inc. | 4 |
| Comshare, Incorporated | 2 |
| O.A.K. Financial Corporation | 2 |
| Macatawa Bank Corporation | 2 |
| Mercantile Bank Corporation | 2 |
| Fentura Financial, Inc. | 2 |
| Caraco Pharmaceutical Laboratories | ries 2 |
| Pelican Financial, Inc. | 2 |
| Southern Michigan Bancorp, Inc. | . 2 |
| Sports Resorts International, Inc. | . 2 |
| Community Central Bank Corporation2 |  |
| Capital Directions, Inc. | 2 |
| Dearborn Bancorp, Inc. | 1 |
| Federal Screw Works | 0 |
| Ramco-Gershenson Properties Trust | Trust 0 |
| TechTeam Global, Inc. | 0 |
| Firstbank Corporation | 0 |
| Citizens First Bancorp, Inc. | 0 |
| Meritage Hospitality Group, Inc. | 0 |
| Manatron, Inc. | 0 |
| IBT Bancorp, Inc. | 0 |
| Agree Realty Corporation | 0 |
| County Bank Corp | 0 |
| Sturgis Bancorp, Inc. | 0 |
| Alpena Bancshares, Inc. | 0 |
| Commercial National Financial Corp | Corp 0 |
| North Country Financial Corporation | ation 0 |
| Catuity, Inc. | 0 |


| Group I (Fortune 500) | index score |
| :--- | :---: |
| General Motors Corporation | 1 |
| Ford Motor Company | 2 |
| Kmart Corporation | 2 |
| Dow Chemical Company | 2 |
| Delphi Corporation | 2 |
| Visteon Corporation | 10 |
| Lear Corporation | 0 |
| Whirlpool Corporation | 2 |
| Masco Corporation | 2 |
| CMS Energy Corporation | 2 |
| Kellogg Company | 1 |
| Pulte Homes, Inc. | 0 |
| United Auto Group, Inc. | 2 |
| ArvinMeritor, Inc. | 2 |
| DTE Energy Company | 10 |
| Federal-Mogul Corporation | 1 |
| Kelly Services | 14 |
| Collins \& Aikman Corporation | 2 |
| Borders Group, Inc. | 0 |
| Spartan Stores, Inc. | 4 |
| American Axle \& Manufacturing | 2 |
| Steelcase, Inc. | 10 |
| Stryker Corporation |  |


| Group II ( $\geq$ \$100m) | index score |
| :--- | :---: |
| Tower Automotive, Inc. | 12 |
| La-Z-Boy | 2 |
| Hayes Lemmerz International, Inc. | 0 |
| Universal Forest Products | 0 |
| Herman Miller, Inc. | 12 |
| Compuware Corporation | 22 |
| Champion Enterprises, Inc. | 8 |
| Tecumseh Products Company | 0 |
| Handleman Company | 4 |
| Rouge Industries, Inc. | 0 |
| Valassis Communications, Inc. | 4 |
| Wolverine World Wide, Inc. | 2 |
| Perrigo Company | 2 |
| INTERMET Corporation | 2 |
| SEMCO Energy, Inc. | 10 |
| Citizens Banking Corporation | 1 |
| Flagstar Bancorp, Inc. | 18 |
| ProQuest Company | 8 |
| Gentex Corporation | 2 |
| Covansys Corporation | 0 |
| Taubman Centers, Inc. | 10 |
| Sotheby's Holdings, Inc. | 1 |
| Republic Bancorp, Inc. | 1 |
| APCapital, Inc. | 8 |
| Kaydon Corporation | 0 |
| Spartan Motors, Inc. | 0 |
| Rofin-Sinar Technologies, Inc. | 0 |
| Chemical Financial Corporation | 9 |
| Meadowbrook Insurance Group | 10 |
| Wolohan Lumber Co. | 0 |
| Sun Communities, Inc. | 0 |
| Syntel, Inc. | 4 |
| Capitol Bancorp Ltd. | 10 |
| Credit Acceptance Corporation | 0 |
| Sparton Corporation | 0 |
| Maxco, Inc. | 0 |
| Knape \& Vogt Manufacturing | 0 |
| Independent Bank Corporation | 0 |
| Noble International Ltd. | 2 |
| Saga Communications, Inc. | 10 |
| MBT Financial Corp. | 2 |


| Group III (< \$100m) | index score |
| :--- | :---: |
| X-Rite, Incorporated | 16 |
| Federal Screw Works | 0 |
| Superior Consultant Holdings | 8 |
| Energy Conversion Devices, Inc. | 20 |
| Ramco-Gershenson Properties Trust | 0 |
| TechTeam Global, Inc. | 0 |
| Comshare, Incorporated | 2 |
| O.A.K. Financial Corporation | 2 |
| Macatawa Bank Corporation | 2 |
| Firstbank Corporation | 0 |
| Mercantile Bank Corporation | 2 |
| Citizens First Bancorp, Inc. | 0 |
| Meritage Hospitality Group, Inc. | 0 |
| Manatron, Inc. | 0 |
| Neogen Corporation | 8 |
| North Country Financial Corporation | 0 |
| IBT Bancorp, Inc. | 0 |
| FNBH Bancorp, Inc. | 24 |
| Fentura Financial, Inc. | 2 |
| Agree Realty Corporation | 0 |
| Caraco Pharmaceutical Laboratories | 2 |
| Pelican Financial, Inc. | 2 |
| Southern Michigan Bancorp, Inc. | 2 |
| Sports Resorts International, Inc. | 2 |
| Dearborn Bancorp, Inc. | 1 |
| County Bank Corp | 0 |
| Sturgis Bancorp, Inc. | 0 |
| Community Central Bank Corporation2 |  |
| Alpena Bancshares, Inc. | 0 |
| Commercial National Financial Corp | 0 |
| Capital Directions, Inc. | 2 |
| Somanetics Corporation | 16 |
| Catuity, Inc. | 0 |
| Pavilion Bancorp, Inc. | 12 |
| Esperion Therapeutics, Inc. | 4 |

## APPENDIX F: Company Listing with Titles of Top-Five Compensated Women Officers

| APCapital, Inc. | Vice President-Human Resources |
| :--- | :--- |
| Borders Group, Inc. | President, Borders |
| Capitol Bancorp Ltd. | Chief Administrative Officer |
| Champion Enterprises, Inc. | Executive Vice President/CFO |
| Chemical Financial Corporation | Executive Vice President/CFO/Treasurer |
| Comerica Bank, Inc | Executive Vice President/CFO |
| Compuware Corporation | COO; Senior Vice President/CFO |
| Energy Conversion Devices, Inc. | Senior Vice President; |
|  | Vice President |
| Flaqstar Bancorp, Inc. | Executive Vice President |
|  | Executive Vice President |
| FNBH Bancorp, Inc. | President/CEO |
|  | Senior Vice President/CFO |
| Herman Miller, Inc. | CFO |
| Kelly Services | Executive Vice President-US Commercial Staffing |
| Meadowbrook Insurance Group, Inc. | Senior Vice President/CFO |
| Neogen Corporation | Vice President, Sales and Marketing Animal |
|  | Safety Division |
| Pavilion Bancorp, Inc. | Corporate Secretary |
| ProQuest Company | Senior Vice President-Human Resources |
|  | \& Business Optimization |
| Saga Communications, Inc. | Vice President |
| SEMCO Energy, Inc. | Vice President |
| Somanetics Corporation | Vice President |
| Superior Consultant Holdinqs Corporation | Vice President |
| Taubman Centers, Inc. | Executive Vice President/Corporate Secretary |
| Tower Automotive, Inc. | President/CEO President/CFO \& Administrative Officer |
| Visteon Corporation | Senior Vice President, Corporate Transactions |
| X-Rite, Incorporated | \& Legal Affairs |
|  | Vice President, Global Sales |


|  | \% of female directors | \# of top-five female officers |
| :---: | :---: | :---: |
| Agree Realty Corporation | 0\% | 0 |
| Alpena Bancshares, Inc. | 0\% | 0 |
| American Axle \& Mfg, Inc. | 0\% | 0 |
| APCapital, Inc. | 0\% | 1 |
| ArvinMeritor, Inc. | 17\% | 0 |
| Borders Group, Inc. | 30\% | 1 |
| Capital Directions, Inc. | 17\% | 0 |
| Capitol Bancorp Ltd. | 13\% | 1 |
| Caraco Pharmaceutical Labs, Ltd | 17\% | 0 |
| Catuity, Inc. | 0\% | 0 |
| Champion Enterprises, Inc. | 0\% | 1 |
| Chemical Financial Corporation | 9\% | 1 |
| Citizens Banking Corporation | 8\% | 0 |
| Citizens First Bancorp, Inc. | 0\% | 0 |
| CMS Energy Corporation | 10\% | 0 |
| Collins \& Aikman Corporation | 8\% | 0 |
| Comerica Bank, Inc. | 11\% | 1 |
| Commercial National Financial Corr | Corp 0\% | 0 |
| Community Central Bank Corp | 10\% | 0 |
| Compuware Corporation | 31\% | 2 |
| Comshare, Incorporated | 13\% | 0 |
| County Bank Corp | 0\% | 0 |
| Covansys Corporation | 0\% | 0 |
| Credit Acceptance Corporation | 0\% | 0 |
| Dearborn Bancorp, Inc. | 8\% | 0 |
| Delphi Corporation | 15\% | 0 |
| Dow Chemical Company | 15\% | 0 |
| DTE Enerqy Company | 15\% | 0 |
| Energy Conversion Devices, Inc. | 23\% | 2 |
| Esperion Therapeutics, Inc. | 29\% | 0 |
| Federal-Mogul Corporation | 13\% | 0 |
| Federal Screw Works | 0\% | 0 |
| Fentura Financial, Inc. | 14\% | 0 |
| Firstbank Corporation | 0\% | 0 |
| Flagstar Bancorp, Inc. | 11\% | 2 |
| FNBH Bancorp, Inc. | 22\% | 3 |
| Ford Motor Company | 11\% | 0 |
| General Motors Corporation | 8\% | 0 |
| Gentex Corporation | 13\% | 0 |
| Handleman Company | 25\% | 0 |
| Hayes Lemmerz International, Inc | c. 0\% | 0 |
| Herman Miller, Inc. | 27\% | 1 |
| IBT Bancorp, Inc. | 0\% | 0 |
| Independent Bank Corporation | 0\% | 0 |
| INTERMET Corporation | 18\% | 0 |
| Kaydon Corporation | 0\% | 0 |
| Kellogg Company | 15\% | 0 |
| Kelly Services | 17\% | 1 |
| Kmart Corporation | 13\% | 0 |


|  | \% of female directors | \# of top-five female officers |
| :---: | :---: | :---: |
| Knape \& Vogt Mfg Company | 0\% | 0 |
| La-Z-Boy | 11\% | 0 |
| Lear Corporation | 0\% | 0 |
| Macatawa Bank Corporation | 11\% | 0 |
| Manatron, Inc. | 0\% | 0 |
| Masco Corporation | 10\% | 0 |
| Maxco, Inc. | 0\% | 0 |
| MBT Financial Corp. | 10\% | 0 |
| Meadowbrook Insurance Group, | , Inc. 17\% | 1 |
| Mercantile Bank Corporation | 14\% | 0 |
| Meritage Hospitality Group, Inc. | 0\% | 0 |
| Neogen Corporation | 0\% | 1 |
| Noble International Ltd. | 11\% | 0 |
| North Country Financial Corpora | ation 0\% | 0 |
| O.A.K. Financial Corporation | 11\% | 0 |
| Pavilion Bancorp, Inc. | 0\% | 1 |
| Pelican Financial, Inc. | 11\% | 0 |
| Perriqo Company | 11\% | 0 |
| ProQuest Company | 0\% | 1 |
| Pulte Homes, Inc. | 8\% | 0 |
| Ramco-Gershenson Properties Trus | rust 0\% | 0 |
| Republic Bancorp Inc. | 6\% | 0 |
| Rofin-Sinar Technologies Inc. | 0\% | 0 |
| Rouge Industries, Inc. | 0\% | 0 |
| Saga Communications, Inc. | 14\% | 1 |
| SEMCO Energy, Inc. | 10\% | 1 |
| Somanetics Corporation | 0\% | 2 |
| Sotheby's Holdinqs, Inc. | 6\% | 0 |
| Southern Michigan Bancorp, Inc. | 10\% | 0 |
| Spartan Motors, Inc. | 0\% | 0 |
| Spartan Stores, Inc. | 10\% | 0 |
| Sparton Corporation | 0\% | 0 |
| Sports Resorts International, Inc. | 14\% | 0 |
| Steelcase, Inc. | 20\% | 0 |
| Stryker Corporation | 14\% | 0 |
| Sturgis Bancorp, Inc. | 0\% | 0 |
| Sun Communities, Inc. | 0\% | 0 |
| Superior Consultant Holdings | 0\% | 1 |
| Syntel, Inc. | 20\% | 0 |
| Taubman Centers, Inc. | 13\% | 1 |
| TechTeam Global, Inc. | 0\% | 0 |
| Tecumseh Products Company | 0\% | 0 |
| Tower Automotive, Inc. | 22\% | 1 |
| United Auto Group, Inc. | 0\% | 0 |
| Universal Forest Products | 0\% | 0 |
| Valassis Communications, Inc. | 22\% | 0 |
| Visteon Corporation | 10\% | 1 |
| Whirlpool Corporation | 18\% | 0 |
| Wolohan Lumber Co. | 0\% | 0 |
| Wolverine World Wide, Inc. | 18\% | 0 |
| X-Rite, Incorporated | 0\% | 2 |

We realize senior leadership is a dynamic phenomenon; appointments made after the validation of company data may not be reflected here. Such changes will be reflected in future editions of the Index.

## Women's Leadership Forum Board of Directors

C. Leslie Banas, Chair

Attorney and Partner
Honigman, Miller, Schwartz \& Cohn

## Elizabeth Lowery, Vice Chair

Vice President
General Motors Corporation
Gwen MacKenzie, Secretary
Interim President and Chief Executive Officer Detroit Medical Center

Lisa Hunt, Treasurer
Principal
Ernst \& Young, LLP
Terry A. Barclay
President and Chief Executive Officer
Women's Leadership Forum

## Sue Cischke

Vice President
Ford Motor Company

## Carole Leigh Hutton

Executive Editor
Detroit Free Press
Denise Knobblock
Executive Vice President
Compuware Corporation

## Judith S. Love

President
Comerica Securities

## Lori Mouton

Director, Marketing and Public Relations Port Huron Hospital

## Terry Merritt

Vice President
Walbridge Aldinger

## Kathy Oswald

Senior Vice President \& Managing Director Right Management Consultants

## Glenda Price

President
Marygrove College
Nancy Rae
Senior Vice President
Daimler Chrysler Corporation

## Lynda Ronie

President
Ronie \& Associates

## Center for the Education of Women

 Leadership CouncilBeverley B. Geltner, Chair
Retired Professor,
Eastern Michigan University

## Menakka Bailey

Managing Director,
Alpha Capital
Jean W. Campbell
Director Emerita,
Center for the Education of Women

## Desma Reid-Coleman

Immediate Past President
National Association of Business Women Owners, Detroit

## Beverly B. Denbo

Community Leader

## Anthony Derezinski

Director of Government Relations,
Michigan Association of School Boards

## Molly H. Dobson

Community Leader

## Susan S. Florsheim

Account Executive,
Food for Thought in partnership with Ferree Florsheim Catering

## Matina S. Horner

Executive Vice President, of Human Resources, TIAA/CREF

## Ashley M. Maentz

President,
AMM Designs

## William C. Martin

Director of Athletics, University of Michigan
President, First Martin Corporation

## Rebecca McGowan

Regent,
University of Michigan

## Sheila M. Potiker

Vice President,
Potiker Family Foundation

## Margaret A. Riecke

President
Herbert H. and Grace D. Dow Foundation

## Ann Schriber

Community Leader

## Martha R. Seger

Former Governer,
Federal Reserve Board

## Maxine B. Snider

President,
Maxine Snider Inc. Designers and Planners

## Nellie M. Varner

Chairman \& CEO,
Phoenix Entertainment, LLC
Regent Emerita, University of Michigan

## Marina N. Whitman

Professor of Business Administration and Public Policy, The University of Michigan

## Women's Economic Club

 Board of DirectorsLori Mouton, Chair
Director, Marketing and Public Relations
Port Huron Hospital
Cindy Goodaker, Chair-Elect
Executive Editor
Crain's Detroit Business
Kathleen Lomako, Vice Chair
Deputy Executive Director SEMCOG

Jennifer Flowers, Secretary
Public Relations Manager
McCann-Erickson Detroit
Lisa Hunt, Treasurer
Principal
Ernst \& Young, LLP
Ina Fernandez, Immediate Past Chair
Senior Portfolio Manager
Munder Capital Management

## Julie Abear

President
Abear \& Crane

## Shari Burgess

Vice President \& Treasurer
Lear Corporation

## Cheryl Fallen

Vice President
Bank One
LaTonia Gore
Business Development Manager
The Manana Group

## Maria Grant

Principal-in-Charge, Human Capital Advisory Services
Deloitte
Karla Hall
Manager, Corporate Contributions
DTE Energy

## Anne Masterson

Director of Communications
Detroit Renaissance
Patty McCarthy
Principal
McCarthy Marketing \& Public Relations

## Sandy Moore

Consultant
Eunice O'Loughlin
Vice President
St. John Health

## Marjorie Sorge

Director, Strategic Communications
Visteon Corporation

## Lorna Utley

Director Diversity Initiatives \& Philanthropy
General Motors Corporation

## Acknowledgments

The Michigan Women's Leadership Index would not be possible without the support and voluntary contributions of a talented team of individuals from many organizations. The authors would like to thank the Women's Leadership Forum Board of Directors for the vision and financial support that made this project possible. The Women's Economic Club Board of Directors provided enthusiastic encouragement and connections that streamlined the research process. This research would not have been possible without the substantial in-kind support contributed by the University of Michigan Center for the Education of Women. In addition, the authors would also like to thank the numerous individuals at the Center for the Education of Women whose concerted efforts throughout this project have been an integral component of its success. Their unflagging efforts providing data management, analyses, and staff support were much appreciated. The entire team at the Detroit office of Deloitte provided valuable insights, analysis, and substantial in-kind support. Finally, the authors would like to thank Women's Economic Club Advisory Committee member and Associate Publisher/Editor of Crain's Detroit Business, Mary Kramer, for the "egg of an idea."

## University of Michigan

## Center for the Education of Women

Eilisha Dermont
Susan Hamilton
Joan Henry
Jeanne Miller
Catherine Mueller
Judy Stentzel

Deloitte
Sharon Allen
Sally Buckles
Shelly Fowler
Steve Gee
Maria Grant
Patricia Michalski
Dan Miller

## Women's Economic Club

Carol Echols
Ina Fernandez
Marti Murdock
Maria Leonhauser Rosenau


## Substantial In-Kind Support was Contributed By


[^0]:    ${ }^{3}$ Inspired by the Catalyst Pyramid as published in the 2002 Catalyst Census of Women Corporate Officers and Top Earners of the Fortune 500 ${ }^{4}$ Table 280. Digest of Education Statistics 2002. Washington, D.C. National Center for Education Statistics. 2003. (www.nces.ed.gov/pubs2003/digest02)

[^1]:    It should be noted that the most recent Catalyst, Inc. publications report data for 2002 on women officers and 2001 on women directors, vs. our more recent 2003 data for both officers and directors
    ${ }^{6}$ To facilitate comparison with the national results, the numerical data in this section is displayed with one decimal place. Data throughout the remainder of the report most often is displayed with no decimal places.

[^2]:    Inspired by the Catalyst Pyramid as published in the 2002 Catalyst Census of Women Corporate Officers and Top Earners of the Fortune 500 ${ }^{8}$ Table 280. Digest of Education Statistics 2002. Washington, D.C. National Center for Education Statistics. 2003.
    (www.nces.ed.gov/pubs2003/digest02)

